

October 6, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

US EPA RECORDS CENTER REGION 5

Re:

OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex of Indiana (Handex) at the above-referenced site. This report summarizes the activities completed during the August 28 to September 25, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On September 10, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 8.87 feet below grade in MW-9 to 17.00 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. None of the recovery wells were operational while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 212,218 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 15,027,254 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex mobilized to the site on September 10, 1998 to perform biweekly and monthly O&M activities. Upon arrival at the site, the system was not operational. Handex inspected the system and discovered a rupture in the main air supply line leading from the air compressor. Handex cut and repaired the ruptured airline. After the repair was complete, Handex restarted the remediation system. At this time, Handex discovered that the pneumatic control junction box was also leaking air. Handex removed the junction box, dismantled it, and then determined that the gasket seal inside the junction box was not seating properly. The gasket was worn and had several small tears. Consequently, the gasket would need to be replaced.

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Since the air supply was not capable of reaching the pneumatic pumps without the junction, the system had to remain deactivated until a new gasket could be obtained.

Handex personnel mobilized to the site on September 14, 1998 to meet with a representative from a local gasket distributor. While onsite, the type and catalog number for the malfunctioning gasket was able to be determined. Handex obtained the new gasket on September 16, 1998 and reinstalled the gasket in the pneumatic junction box that day. After the repair, Handex restarted the remediation system. All of the wells were operational upon departure from the site.

Handex personnel mobilized to the site on September 25, 1998 to perform biweekly O&M activities. The system was not operational upon arrival at the site. After inspecting the system, Handex personnel discovered that the main air supply line had ruptured. The line was cut and repaired and the system was restarted. All of the wells were operational upon departure from the site.

#### Groundwater Sampling and Analysis

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending August 1, 1998.

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending October 10 and October 24, 1998. The information from these site inspections will be summarized in the October 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX OF INDIANA

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds

Project Manager

Attachments

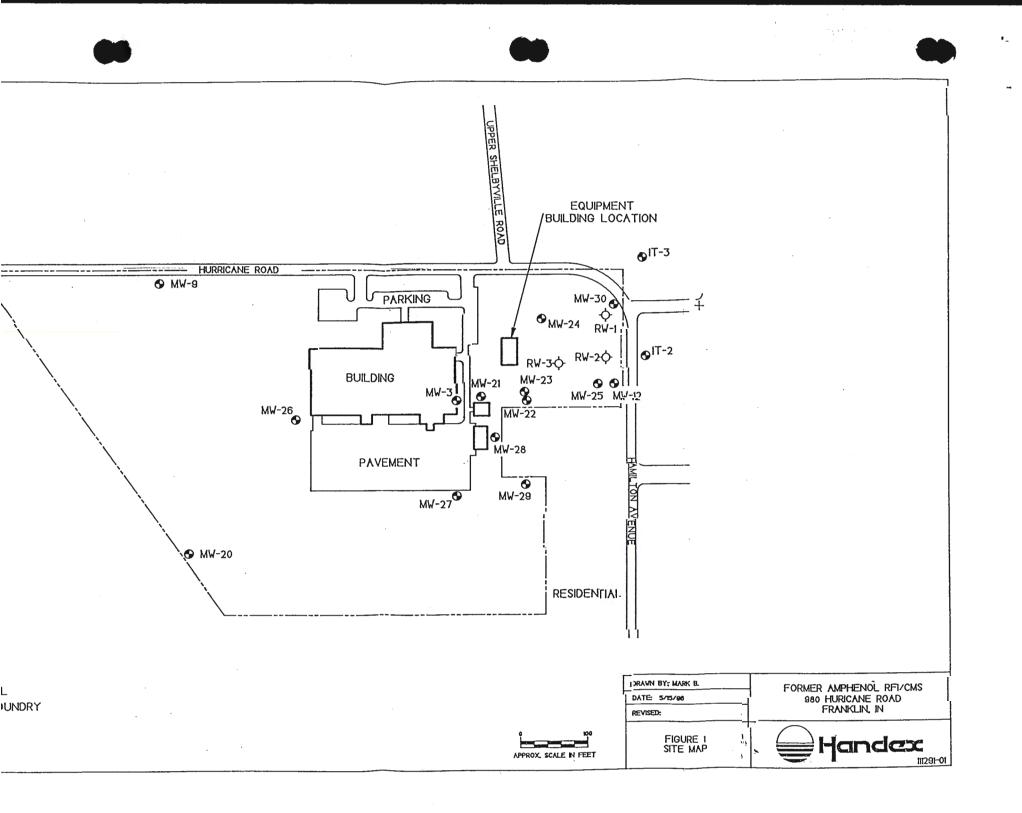
Mr. William Gabriel, O'Brien & Gere Engineers, Inc., Syracuse, NY

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP SEPTEMBER 10, 1998

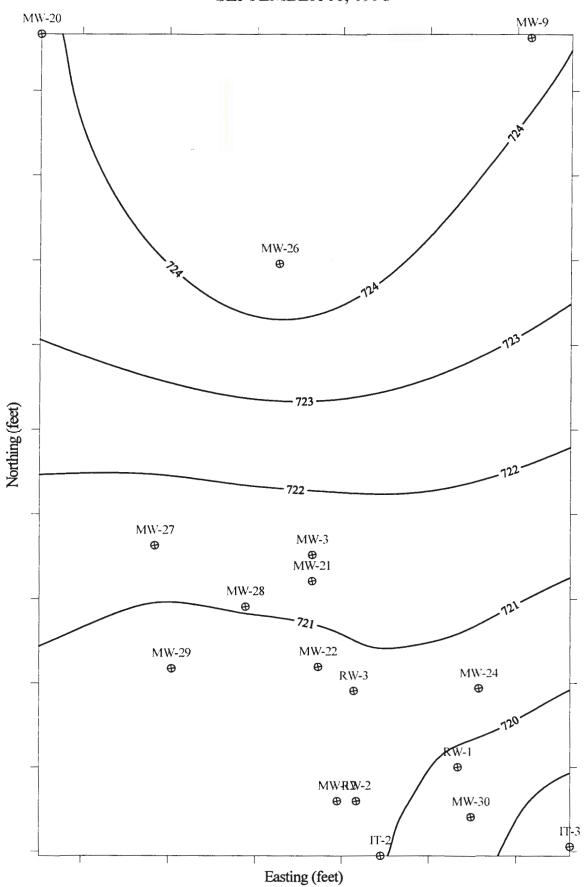


Figure 2

## ATTACHMENT A



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
	1/16/98		13.06	719.19
	2/4/98		13.11	719.14
	3/25/98		12.05	720.20
	4/10/98		12.00	720.25
	5/8/98		11.60	720.65
	6/5/98		11.80	720.45
	7/2/98		11.12	721.13
	7/30/98		11.65	720.60
	9/10/98		12.20	720.05



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
i .	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
i	2/21/97		10.80	717.91
ļ	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5 <i>/</i> 7/97		10.79	717.92
	6/5/97		10.18	718.53
İ	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69
l	11/10/97		11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41
	3/25/98		10.78	717.93
	4/10/98		10.67	718.04
	5/8/98		10.48	718.23
	6/5/98		10.70	718.01
	7/2/98		10.24	718.47
	7/30/98		10.39	718.32
	9/10/98		10.80	717.91



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
l	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
}	8/1/96		14.53	721.91
ļ	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
1	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
1	4/11/97		14.42	722.02
1	5/12/97		14.59	721.85
1	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
ļ	8/4/97		14.90	721.54
1	9/29/97		15.53	720.91
İ	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04
	3/25/98		15.39	721.05
	4/10/98		15.00	721.44
1	5/8/98		14.27	722.17
	6/5/98		14.44	722.00
	7/2/98		13.38	723.06
	7/30/98		14.02	722.42
	9/10/98		15.08	721.36



		TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Well   Number	Gauging Date	(feet)	(feet)	(feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95	. 700,01	11.47	721.57
ĺ	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
[	6/4/96		5.81	727.23
1	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
ł	9/12/96		9.23	723.81
ĺ	10/17/96		9.64	723.40
İ	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
ĺ	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	722.87
	11/10/97		10.84	722.20
	12/1/97		11.16	721.88
	1/16/98		11.25	721.79
	2/4/98		11.28	721.76
	3/25/98		9.70	723.34
Í	4/10/98		8.70	724.34
	5/8/98		6.95	726.09
	6/5/98		7.50	725.54
[	7/2/98		6.07	726.97
	7/30/98		7.10	725.94
	9/10/98		8.87	724.17



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
1	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
]	9/12/96		16.59	719.79
Ī	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
l	5/7/97		16.09	720.29
İ	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
ļ	9/29/97		16.57	719.81
ĺ	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18
	3/25/98		16.26	720.12
	4/10/98		16.12	720.26
	5/8/98		15.79	720.59
	6/5/98		16.00	720.38
	7/2/98		15.33	721.05
	7/30/98		15.70	720.68
1	9/10/98		16.26	7,20.12



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95	·	12.16	721.87
	4/12/96		9.70	724.33
İ	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
l	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
l	5/12/97		9.13	724.90
1	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
İ	8/4/97		9.70	724.33
1	9/29/97		10.85	723.18
	10/10/97		11.08	722.95
	11/10/97		11.66	722.37
	12/1/97		11.80	722.23
	1/16/98		11.68	722.35
	2/4/98		11.80	722.23
	3/25/98		10.08	723.95
	4/10/98		9.26	724.77
	5/8/98		8.22	725.81
	6/5/98		8.78	725.25
	7/2/98		8.10	725.93
	7/30/98		8.72	725.31
1	9/10/98		10.10	723.93



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-21	8/29/95	737.91	16.81	721.10
]	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
i	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
ļ	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
	10/10/97		17.31	720.60
İ	11/10/97		17.61	720.30
i	12/1/97		17.78	720.13
	1/16/98		17.87	720.04
1	2/4/98		17.98	719.93
	3/25/98		16.92	720.99
	4/10/98		16.56	721.35
	5/8/98		15.92	721.99
1	6/5/98		16.08	721.83
	7/2/98		15.06	722.85
	7/30/98		15.65	722.26
	9/10/98		16.64	721.27



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-22	8/29/95	737.64	.7.05	720.59
ļ	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
İ	6/4/96		15.63	722.01
	7/8/96		16.22	721,42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
ĺ	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98		18.00	719.64
	2/4/98		18.05	719.59
	3/25/98		17.00	720.64
	4/10/98		16.75	720.89
	5/8/98		16.35	721.29
	6/5/98		16.51	721.13
	7/2/98		15.84	721.80
	7/30/98		16.22	721.42
	9/10/98		16.91	720.73



Well	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-24	8/29/95	736.02	15.59	720.43
10104-24	11/7/95	730.02	16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
1	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
1	9/12/96		15.61	720.41
İ	10/17/96		15.66	720.36
1	11/25/96		15.61	720.41
Ì	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
[	2/21/97		15.24	720.78
1	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
ļ	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
ĺ	12/1/97		16.33	719.69
	1/16/98		16.48	719.54
	2/4/98		16.53	719.49
	3/25/98		15.65	720.37
	4/10/98		15.44	720.58
	5/8/98		14.83	721.19
	6/5/98		15.00	721.02
	7/2/98		14.00	722.02
1	7/30/98		14.50	721.52
	9/10/98		15.38	720.64



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	. 721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
]	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
ĺ	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
1	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97		13.83	722.56
	10/10/97		14.09	722.30
1	11/10/97		14.61	721.78
	12/1/97		14.86	721.53 721.49
	1/16/98		14.90	721.49
	2/4/98 3/25/98		15.00 13.57	721.39
	4/10/98		12.92	723.47
	5/8/98		11.70	724.69
	6/5/98		12.06	724.33
	7/2/98		10.90	725.49
	7/30/98		13.16	723.23
	9/10/98		11.69	724.70



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05
	3/25/98		15.42	721.21
	4/10/98		15.06	721.57
	5/8/98		14.40	722.23
	6/5/98		14.67	721.96
	7/2/98		13.78	722.85
	7/30/98		14.34	722.29
	9/10/98		15.38	721.25



		TOC Elev.	Depth to	Corrected Ground Water Elevation
Well Number	Gauging Date	(feet)	(feet)	(feet)
MW-28	8/29/95	738.04	17.03	721.01
14144-20	11/7/95	100.01	18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
	1/16/98		18.10	719.94
	2/4/98		18.20	719.84
	3/25/98		17.10	720.94
	4/10/98		16.79	721.25
	5/8/98		16.20	721.84
	6/5/98		16.40	721.64
	7/2/98		15.60	722.44
	7/30/98		16.10	721.94
	9/10/98		17.00	721.04



Well	Gauging	TOC Elev.	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
Number MW-29	<b>Date</b> 8/29/95	(feet) 737.61	16.83	720.78
MVV-29	11/7/95	131.01	17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
	11/10/97		17.86	719.75
	12/1/97		17.86	719.75
	1/16/98		17.81	719.80
	2/4/98		17.95	719.66
	3/25/98		16.80	720.81
	4/10/98		16.53	721.08
	5/8/98		15.98	721.63
	6/5/98		16.30	721.31
	7/2/98		15.50	722.11
	7/30/98		15.98	721.63
	9/10/98		16.89	720.72



		TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Well Number	Gauging Date	(feet)	(feet)	(feet)
MW-30	8/29/95	734.84	15.54	719.30
1111111111111111111111111111111111111	11/7/95	701.01	15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
	12/1/97		15.80	719.04
	1/16/98		15.70	719.14
	2/4/98		15.80	719.04
	3/25/98		15.44	719.40
	4/10/98		15.18	719.66
	5/8/98		15.05	719.79
	6/5/98		15.20	719.64
	7/2/98		14.30	720.54
	7/30/98		14.73	720.11
	9/10/98		15.12	719.72



	· .	TOC	Depth to	Corrected Ground Water Elevation
Well	Gauging Date	Elev.	Water (feet)	(feet)
Number RW-1	8/29/95	(feet) 730.97	2.58	
1744-1	11/7/95	130.31	NR	
	4/12/96		11.02	1,-
	5/29/96		10.84	
	6/4/96		11.12	
	7/8/96		11.28	
	8/1/96		NR	I
	9/12/96		11.55	
	10/17/96		12.50	
	11/25/96		11.23	719.74
	12/11/96		11.06	
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97		10.86	720.11
	8/4/97		11.72	719.25
	9/29/97		12.75	
	10/10/97		11.50	719.47
	11/10/97		11.60	
	12/1/97		13.00	717.97
	1/16/98		11.90	1
	2/4/98		11.90	
	3/25/98		12.96	
	4/10/98		12.50	
	5/8/98		12.10	
	6/5/98		12.30	
	7 <i>/</i> 2/98		10.60	
	7/30/98		11.60	
	9/10/98		11.22	719.75



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-2	8/29/95	732.05	4.42	
	11/7/95		NR	
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
1	6/4/96		11.88	720.17
l .	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
1	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
l	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97		11.43	720.62
	7/3/97		11.61	720.44
}	8/4/97		12.10	719.95
Ì	9/29/97		12.90	719.15
1	10/10/97		12.42	719.63
ļ	11/10/97		13.10	718.95
Ì	12/1/97		12.62	719.43
	1/16/98		12.90	719.15
	2/4/98		12.95	719.10
	3/25/98		13.10	718.95
1	4/10/98		13.10	718.95
	5/8/98		12.80	719.25
	6/5/98		12.20	719.85
	7 <i>/</i> 2/98		12.40	719.65
	7/30/98		12.80	719.25
1	9/10/98		11.96	720.09



		тос	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
R' <b>V-3</b>	8/29/95	733.19	4.08	
Ì	11/7/95		NR	
	4/12/96		13.07	
	5/29/96		11.73	72: 46
	6/4/96		12.68	720 51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
-	6/5/97		11.68	721.51
	7/3/97		12.00	721.19
1	8/4/97		14.00	719.19
!	9/29/97		14.20	718.99
	10/10/97		13.18	720.01
	11/10/97		14.52	718.67
	12/1/97		15.60	717.59
i	1/16/98		13.76	719.43
	2/4/98	,	13.80	719.39
[	3/25/98		15.46	717.73
	4/10/98		15.00	718.19
	5/8/98		13.50	719.69
	6/5/98		14.10	719.09
	7/2/98		12.74	720.45
1	7/30/98		13.60	719.59
	9/10/98		12. <i>3</i> 0	720.89

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.

<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



	Cumulative Pumpage (gallons)					
Date	RW-1	RW-2	RW-3	Total		
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764		
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279		
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106		
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174		
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404		
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801		
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528		
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752		
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784		
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684		
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898		
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317		
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111		
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817		
2/4/98	2,146,228	4.068,235	4,412,344	10,648,034		
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441		
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728		
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404		
4/10/98	2,383,929	5,043,344	4,927,777	12,376,277		
4/24/98	2,453,055	5,233,074	5,019,725	12,727,081		
5/8/98	2,525,463	5,474,383	5,106,293	13,127,366		
5/22/98	2,593,232	5,670,794	5,210,326	13,495,579		
6/5/98	2,659,709	5,852,839	5,315,076	13,848,851		
6/19/98	2,698,743	6,047,156	5,406,842	14,173,968		
7/2/98	2,700,428	6,135,172	5,453,010	14,309,837		
7/16/98	2,701,261	6,336,772	5,654,610	14,713,870		
7/30/98	2,702,469	6,378,927	5,700,300	14,802,923		
8/6/98	2,702,469	6,381,833	5,702,810	14,808,339		
8/7/98	2,702,469	6,381,833	5,709,497	14,815,026		
8/26/98	2,702,469	6,381,833	5,709,507	14,815,036		
9/10/98	2,763,725	6,446,571	5,779,418	15,010,941		
9/25/98	2,770,423	6,451,177	5,784,427	15,027,254		

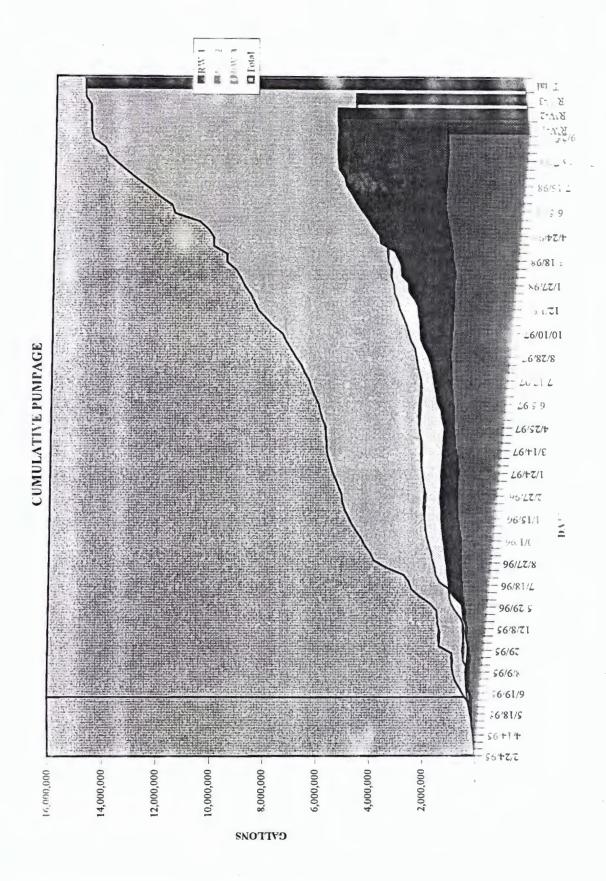
#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.
- Due to a flow meter malfunction, the total gallons pumped between July 2 and July 16, 1998 was estimated at 10 gpm for RW-2 and RW-3.

# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

	Cumulative Pumpage (gallons)				
Date	RW-1	RW-2	RW-3	Total	
2/24/95	-	-	-	-	
3/3/95	20,984	31,644	80,228	132,856	
3/29/95	84,695	88,774	152,228	325,697	
4/14/95	136,654	133,675	224,228	494,557	
5/3/95	200,683	193,729	284,420	678,832	
5/14/95	237,115	228,577	319,268	784,960	
5/18/95	255,043	245,727	354,116	854,886	
5/23/95	255,043	245,727	354,116	854,886	
5/26/95	276,211	266,031	374,420	916,662	
6/19/95	445,555	428,463	536,852	1,410,870	
8/3/95	445,555	428,463	536,852	1,410,870	
8/4/95	448,963	431,997	543,600	1,424,560	
8/9/95	473,414	453,496	590,792	1,517,702	
8/11/95	482,414	461,556	609,202	1,553,172	
8/14/95	496,474	474,106	637,152	1,607,732	
8/29/95	561,302	533,550	768,644	1,863,496	
10/6/95	664,814	629,975	985,749	2,280,538	
11/7/95	665,305	763,804	1,159,950	2,589,059	
12/8/95	686,316	766,356	1,253,348	2,706,020	
1/15/96	778,585	873,570	1,263,941	2,916,096	
4/12/96	778,585	1,170,564	1,651,617	3,600,766	
5/29/96	873,365	1,376,384	1,823,668	4,073,417	
6/26/96	915,555	1,414,873	1,884,622	4,215,050	
7/8/96	972,328	1,474,048	1,987,350	4,433,726	
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707	
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713	
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832	
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396	
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003	
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671	
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625	
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898	
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358	
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938	
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937	
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744	
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006	
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597	
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226	
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901	
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601	
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155	
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098	
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745	
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160	
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258	
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327	
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022	
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221	
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074	





ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

	9-10-98			
Site Inspection Date:	Rm			
Handex Personnel:	10			
Arrival Time:				
Departure Time:	- VEO	(6)		
ALARM RESPONSE VI		(10)		and the second process of the second contract of
		IIWEEKLY DAT		
				RW-3 5395707.9
Bubbler Pressure:	RW-1	RW-2_		RW-3
Air Stripper Pressure:		s of Water		
Effluent Flow Rate:	W A Gallon	s Per Minute		
Effluent Clarity:	clear			
Building Temperature:	70 Degre	es F		
Compressor Checked:	Conde	esate Released:	Auto	
Compressor Oil Level C	hecked:	Oil C	hanged: ye	S
System Operational Upo	on Arrival:	Yes	No, (if no	o, please explain below)
Broken A:				P. Pressurer
			, , , , , ,	
Air/Water Leaks: RW-1	RW-2 RW-3	(please circle	appropriate conf	roller(s))
	Manholes	No	Yes	Repaired
,	Controllers	No -	Yes	Repaired
	Lines 🕰		Yes	Repaired
		No -	Yes	Repaired
0	Stripper		Yes	Repaired
	ompressor	No	165	Repaired
Maria anatata				10
If yes, explain: _owe_				eaking a
And	a Ala Lin	ie was 1	ealling Ro	2.d
	-,			
The same and the s		والمعارض عداد والراجع والاحتا	energies or manners, in the first part and the service of	
Filter Cartridges Replace		RW-1	RW-2	RW-3
	s Checked:			
Stripper Trays and Tube Stripper Trays and Tube		V		
	s Cleaned:	V		

## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 9-25	-98		
Handex Personnel:			
Arrival Time:			
Departure Time:			
ALARM RESPONSE VISIT: YES	(NO)		
	BRVEFKLYIDATA		
Flow Meter Readings: RW-123248	18.0 RW-26	306235.0 RW	35400717.0
Bubbler Pressure: RW-1	RW-2	RW-	-3
Air Stripper Pressure: 13 Incl	nes of Water		
Effluent Flow Rate: / / Gal	lons Per Minute		
Effluent Clarity: Clean			
Building Temperature: Deg	rees F		
Compressor Checked: V Cor	desate Released:	Auto	
Compressor Oil Level Checked:	Oil Cha	anged: No	
System Operational Upon Arrival:	Yes	No, (if no, ple	ease explain below
Broken Air Line	Dur to	pil	
Air/Water Leaks: RW-1 RW-2 RW	-3 (please circle a	appropriate controlle	r(s))
Manholes	✓ No	Yes	Repaired
Controllers	No	Yes	Repaired
Lines	No	Yes	Repaired
Stripper	No	Yes	Repaired
Compressor	No	Yes	Repaired
fyes, explain: Broken Air	1 400		
Broken Hill	Line		
	MONITALLY DATE		
ilter Cartridges Replaced:	RW-1	RW-2	RW-3
Stripper Trays and Tubes Checked:	1/44-1	1777-2	
Stripper Trays and Tubes Cleaned:	•		
wipper riago and rubes Cleaned.			
Monitoring/Recovery Wells Gauged:			



October 6, 1998

Mr. Sam Waldo Director, Environmental Affairs AMPHENOL CORPORATION World Headquarters 358 Hall Avenue Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex of Indiana (Handex) at the above-referenced site. This report summarizes the activities completed during the July 30 to August 28, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On July 30, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 7.10 feet below grade in MW-9 to 16.22 feet below grade in MW-22. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for recovery wells RW-2 and RW-3 were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### Groundwater Treatment System

During this reporting period, approximately 12,113 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 14,815,036 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex mobilized to the site on July 30, 1998 to perform biweekly, monthly, and quarterly O&M activities. Upon arrival at the site, the system was not operational. Handex inspected the system and discovered a rupture in the main air supply line leading from the air compressor. Handex cut and repaired the ruptured airline. After the repair was complete, Handex restarted the remediation system. Initially, none of the wells were operational. Handex was able to determine that the air supply line from the S-2 controller to recovery well RW-2 was blocked. Consequently, Handex increased the control pressure for RW-2's S-2 controller and was able to dislodge the obstruction from the air supply line. After repairing the air leak in recovery well RW-2, recovery well RW-3 began operating correctly. Additionally, Handex removed the submersible

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pump for recovery well RW-1 and transported the pump back to the shop for repairs. Recovery wells RW-2 and RW-3 were operational upon departure.

Handex personnel mobilized to the site on August 6, 1998 to perform a site check. The system was not operational upon arrival at the site. Handex personnel attempted to restart the system and determined that the S-2 controller for recovery well RW-2 was malfunctioning. Handex was not able to repair the S-2 controller and decided that the S-2 controller would need to be sent back to the manufacturer for repairs. In addition, recovery well RW-1 was not operational because the manufacturer of the submersible pump was still making repairs to the pump. Upon departure, only recovery well RW-3 was operational.

Handex personnel mobilized to the site on August 7, 1998 to perform an out-of-scope site check. The system was not operational upon arrival at the site. After inspecting the system, Handex personnel discovered that the main air supply line had ruptured and that the S-2 controller for recovery well RW-3 was malfunctioning. Because the main air supply line has ruptured and been repaired several times in the past, there was not anymore slack remaining in the line. Consequently, a new section of air supply line would need to be purchased and brought back to the site. None of the recovery wells were operational upon departure from the site.

Handex personnel mobilized to the site on August 11, 1998 to remove the malfunctioning S-2 controllers. The S-2 controllers were removed from the system and shipped to the manufacturer for repairs.

Handex personnel mobilized to the site on August 26, 1998 to reinstall the submersible pump for recovery well RW-1, the repaired S-2 controllers for recovery wells RW-2 and RW-3, and to replace the ruptured main air supply line. Handex personnel were able to reinstall the S-2 controllers and to replace the ruptured air supply line. However, Handex was not able to reinstall the submersible pump for recovery well RW-1 because several fittings were missing from the submersible pump. The fittings apparently were lost during shipment/repairs of the submersible pump. Consequently, Handex restarted the system utilizing only recovery wells RW-2 and RW-3. Recovery wells RW-2 and RW-3 were operational upon departure from the site.

Handex personnel mobilized to the site on August 28, 1998 to reinstall the submersible pump for recovery well RW-1. The system was operational upon arrival at the site. After Handex personnel reinstalled the submersible pump for recovery well RW-1, the system was restarted utilizing all of the recovery wells. Upon departure, all of the recovery wells were operational

## **Groundwater Sampling and Analysis**

On July 30, 1998, Handex personnel collected influent groundwater samples from recovery wells RW-1, RW-2, and RW-3, and one effluent sample from the air stripper unit. The recovery well influent groundwater samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40-milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.



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Laboratory analytical results indicate the presence of 1,1 - dichloroethane, tetrachloroethene, 1,1,1 - trichloroethane, and trichloroethene in the samples collected from recovery wells RW-1, RW-2, and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.

#### Schedule of Activities

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending September 12 and September 26, 1998. The information from these site inspections will be summarized in the September 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX OF INDIANA

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds

Project Manager

Attachments

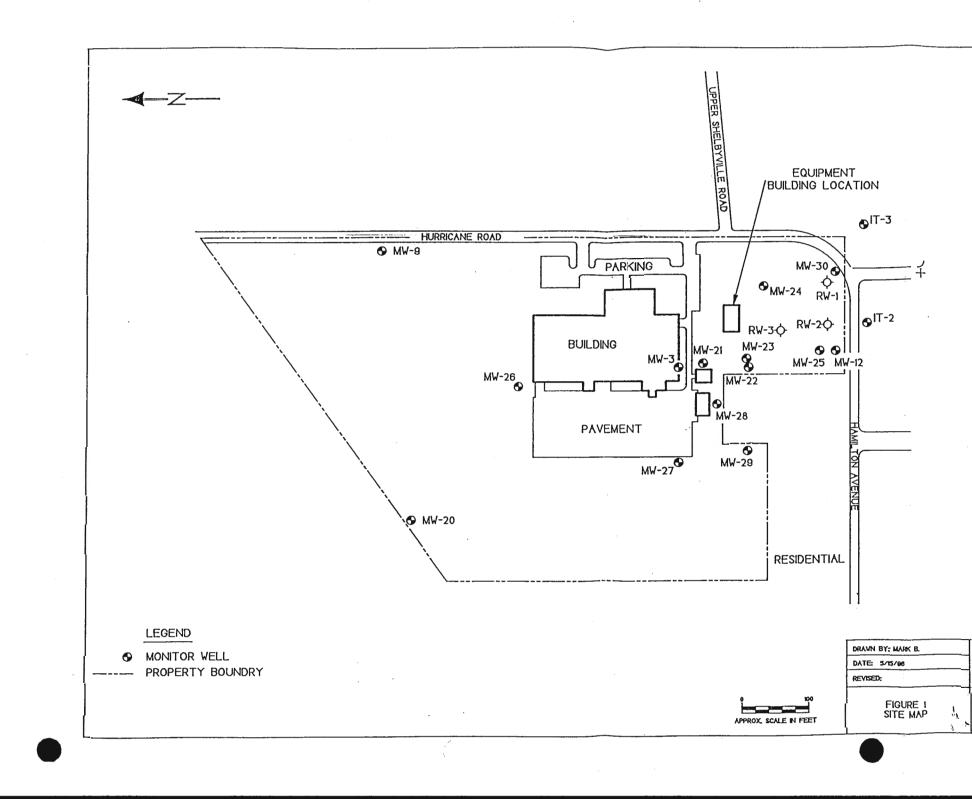
cc: Mr. William Gabriel, O'Brien & Gere Engineers, Inc., Syracuse, NY

Mr. John Kneebone, Marine Corporation of America

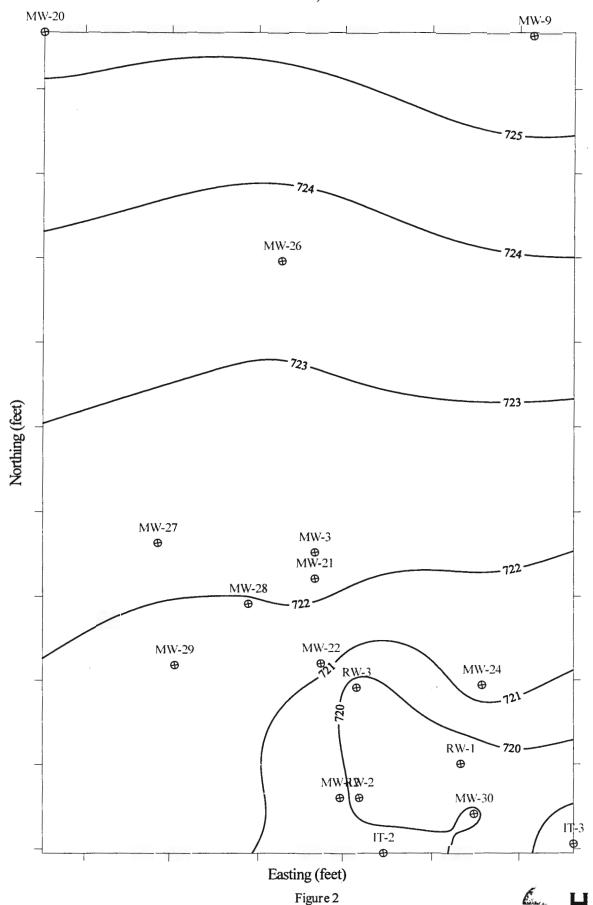


**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP JULY 30, 1998



HANDEX®

**TABLES** 



TABLE 1

#### **Laboratory Analytical Results**

		Analytes								
Well	Sample	1,1 - Dichloro -	1,1 - Dichloro-	cis-1,2 - Dichloro-	Tetrachloro-	1,1,1 - Trichloro-	Trichloro-	Total		
Number	Date	ethane	ethene	ethene	ethene	ethane	ethene	VOCs		
RW-1	5/3/95	33	ND (1)	ND	100	200	520	853		
	8/3/95	31	ND	ND	170	180	400	781		
	11/7/95	30	ND	ND	ND	190	390	610		
	4/12/96	NS (2)	NS	NS	NS	NS	NS	NS		
	7/8/96	14	ND	ND	31	120	350	515		
	10/17/96	15	ND	ND	29	150	1,800	1994		
	2/7/97	18	ND	ND	ND	140	260	278		
	5/7/97	9.9	ND	ND	20	91	250	370.9		
	8/4/97	9.8	ND	ND	35	160	210	414.8		
	11/10/97	NS	NS	NS	NS	NS	NS	NS		
	12/1/97	28	ND	27	180	190	320	745		
	2/4/98	24	ND	ND	ND	150	270	444		
	5/8/98	ND	ND	ND	350	240	540	1130		
	7/30/98	16	ND	ND	180	160	140	496		
RW-2	5/3/95	47	8.1	3.9	1,500	960	4,300	6819		
	8/3/95	48	ND	ND	1,500	1,100	3,000	5648		
	11/7/95	58	9.1	5.3	2,100	1,300	2,200	5672.4		
	4/12/96	ND	ND	ND ·	980	530	1,500	3010		
	7/8/96	31	7.3	ND	2,100	1,200	2,100	5438.3		
	10/17/96	33	ND	ND	2,600	680	2,900	6213		
	2/7/97	27	ND	ND	37	400	410	874		
	5/7/97	24	ND	ND	880	340	860	2104		
	8/4/97	18	ND	ND	400	310	560	1288		
	11/10/97	21	ND	ND	250	260	550	1081		
	2/4/98	22	ND	ND	310	260	590	1182		
	5/8/98	ND	ND	ND	750	330	790	1870		
	7/30/98	16	ND	ND	870	270	890	2046		
RW-3	5/3/95	28	ND	ND	160	540	2,900	3628		
	8/3/95	53	ND	ND	16	560	870	1499		
	11/7/95	48	6.9	ND	1,400	950	1,700	4104.9		
	4/12/96	ND	ND	ND	93	450	1,200	1743		
	7/8/96	39	6.5	ND	45	820	1,100	2010.5		
	10/17/96	34	ND	ND	2,600	720	2,900	6254		
	2/7/97	28	ND	ND	37	410	410	885		
	5/7/97	24	ND	ND	1,000	400	990	2414		
	8/4/97	17	ND	ND	110	330	490	947		
	11/10/97	25	ND	ND	76	400	600	1101		
	2/4/98	30	ND	ND	180	460	840	1510		
	5/8/98	ND	ND	ND	260	380	640	1280		
	7/30/98	33	ND	ND	27	450	190	700		

Notes

Results in micrograms per liter (ug/l).

(1) ND - Not Detected - analyte not detected above laboratory method detection limit.

(2) NS - Not Sampled, RW-1 not in operation during April 1996 and November 1997 sampling events.



#### ATTACHMENT A



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
	1/16/98		13.06	719.19
	2/4/98		13.11	719.14
	3/25/98		12.05	720.20
	4/10/98		12.00	720.25
	5/8/98		11.60	720.65
	6/5/98		11.80	720.45
	7/2/98		11.12	721.13
	7/30/98		11.65	720.60



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
ļ	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69
	11/10/97		11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41
	3/25/98		10.78	717.93
	4/10/98	1	10.67	718.04
	5/8/98	1	10.48	718.23
	6/5/98	1	10.70	718.01
	7/2/98		10.24	718.47
	7/30/98		10.39	718.32



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
ļ	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04
	3/25/98		15.39	721.05
	4/10/98		15.00	721.44
	5/8/98		14.27	722.17
	6/5/98		14.44	722.00
	7/2/98		13.38	723.06
1	7/30/98		14.02	722.42



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	722.87
1	11/10/97		10.84	722.20
	12/1/97		11.16	721.88
	1/16/98		11.25	721.79
	2/4/98		11.28	721.76
	3/25/98		9.70	723.34
	4/10/98		8.70	724.34
	5/8/98		6.95	726.09
	6/5/98		7.50	725.54
	7/2/98		6.07	726.97
	7/30/98		7.10	725.94



7		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-12	8/29/95	736.38	18.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
•	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18
	3/25/98		16.26	720.12
	4/10/98		16.12	720.26
	5/8/98		15.79	720.59
	6/5/98		16.00	720.38
	7/2/98		15.33	721.05
	7/30/98		15.70	720.68



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97		10.85	723.18
	10/10/97		11.08	722.95
	11/10/97		11.66	722.37
	12/1/97		11.80	722.23
	1/16/98		11.68	722.35
	2/4/98		11.80	722.23
	3/25/98		10.08	723.95
	4/10/98		9.26	724.77
	5/8/98		8.22	725.81
	6/5/98		8.78	725.25
	7/2/98		8.10	725.93
	7/30/98		8.72	725.31



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
j	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
	9/29/97	,	17.10	720.81
	10/10/97		17.31	720.60
	11/10/97		17.61	720.30
	12/1/97		17.78	720.13
	1/16/98		17.87	720.04
	2/4/98		17.98	719.93
	3/25/98	İ	16.92	720.99
	4/10/98		16.56	721.35
	5/8/98		15.92	721.99
	6/5/98		16.08	
	7/2/98		15.06	
	7/30/98		15.65	722.26



	100	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
1	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98		18.00	719.64
	2/4/98		18.05	719.59
	3/25/98		17.00	720.64
	4/10/98		16.75	720.89
	5/8/98		16.35	721.29
	6/5/98		16.51	721.13
	7/2/98		15.84	721.80
	7/30/98		16.22	721.42



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-24	8/29/95	736.02	15.59	720.43
•	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
1	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
1	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
1	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
	12/1/97		16.33	719.69
	1/16/98		16.48	719.54
	2/4/98		16.53	719.49
	3/25/98		15.65	720.37
	4/10/98		15.44	720.58
	5/8/98		14.83	721.19
	6/5/98		15.00	721.02
	7/2/98		14.00	722.02
	7/30/98		14.50	721.52



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97		13.83	722.56
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78
	12/1/97		14.86	721.53
	1/16/98		14.90	721.49
	2/4/98		15.00	721.39
	3/25/98		13.57	722.82
	4/10/98		12.92	723.47
	5/8/98		11.70	724.69
	6/5/98		12.06	724.33
	7/2/98		10.90	725.49
	7/30/98		13.16	723.23



	-5.25	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
1	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05
	3/25/98		15.42	721.21
	4/10/98		15.06	721.57
	5/8/98		14.40	722.23
	6/5/98		14.67	721.96
	7/2/98		13.78	722.85
	7/30/98		14.34	722.29



	2.5	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
ļ	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
	1/16/98		18.10	719.94
	2/4/98		18.20	719.84
	3/25/98		17.10	720.94
	4/10/98		16.79	721.25
	5/8/98		16.20	721.84
	6/5/98		16.40	721.64
	7/2/98		15.60	722.44
	7/30/98		16.10	721.94



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
1	11/10/97		17.86	719.75
	12/1/97		17.86	719.75
	1/16/98		17.81	719.80
	2/4/98		17.95	719.66
	3/25/98		16.80	720.81
	4/10/98		16.53	1
	5/8/98		15.98	i i
	6/5/98		16.30	721.31
	7/2/98		15.50	722.11
	7/30/98		15.98	721.63



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
1	12/1/97		15.80	719.04
	1/16/98		15.70	719.14
	2/4/98		15.80	719.04
	3/25/98		15.44	719.40
	4/10/98		15.18	719.66
	5/8/98		15.05	719.79
	6/5/98		15.20	719.64
	7/2/98		14.30	720.54
	7/30/98		14.73	720.11



		TOC	Depth to		Corrected Ground
Well	Gauging	Elev.	Water		Water Elevation
Number	Date	(feet)	(feet)		(feet)
RW-1	8/29/95	730.97	2.58	(1)	728.39
	11/7/95		NR	(2)	NA
	4/12/96		11.02		719.95
	5/29/96		10.84		720.13
	6/4/96		11.12		719.85
	7/8/96		11.28		719.69
	8/1/96		NR	(2)	NA
	9/12/96		11.55		719.42
1	10/17/96		12.50		718.47
	11/25/96		11.23		719.74
	12/11/96		11.06		719.91
	1/24/97		10.90		720.07
	2/21/97		11.06		719.91
	3/14/97		10.73		720.24
1	4/11/97		10.98		719.99
1	5/7/97		11.02		719.95
1	6/5/97		10.48		720.49
	7/3/97		10.86		720.11
1	8/4/97		11.72		719.25
1	9/29/97		12.75		718.22
1	10/10/97		11.50		719.47
	11/10/97		11.60		719.37
1	12/1/97		13.00		717.97
1	1/16/98		11.90		719.07
1	2/4/98		11.90		719.07
	3/25/98		12.96		718.01
	4/10/98		12.50		718.47
	5/8/98		12.10		718.87
	6/5/98		12.30		718.67
	7/2/98		10.60		720.37
	7/30/98		11.60		719.37



16.4	19 4. Ta	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-2	8/29/95	732.05	4.42	
	11/7/95		NR	1 ` '
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	1
	10/17/96		12.86	
	11/25/96		12.26	719.79
	12/11/96		11.89	i e
	1/24/97		11.76	1
	2/21/97		11.80	1
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97		11.43	1
	7/3/97		11.61	720.44
	8/4/97		12.10	
	9/29/97		12.90	
	10/10/97		12.42	719.63
	11/10/97		13.10	718.95
	12/1/97		12.62	719.43
	1/16/98		12.90	719.15
	2/4/98		12.95	719.10
	3/25/98		13.10	718.95
	4/10/98		13.10	718.95
	5/8/98		12.80	719.25
	6/5/98		12.20	719.85
	7/2/98		12.40	719.65
	7/30/98		12.80	719.25



1.00	- A-1, 2, 6	TOC	Depth to	+	Corrected Ground
Well	Gauging	Elev.	Water		Water Elevation
Number	Date	(feet)	(feet)		(feet)
RW-3	8/29/95	733.19	4.08	(1)	729.11
	11/7/95		NR		NA
	4/12/96		13.07		720.12
	5/29/96		11.73		721.46
	6/4/96		12.68		720.51
	7/8/96		13.26		719.93
	8/1/96		13.10		720.09
	9/12/96		13.40		719.79
	10/17/96		12.78		720.41
	11/25/96		12.68		720.51
	12/11/96		12.51		720.68
	1/24/97		12.26		720.93
	2/21/97		12.20		720.99
	3/14/97		11.90		721.29
	4/11/97		12.23		720.96
	5 <i>[</i> 7/97		12.23		720.96
	6/5/97		11.68		721.51
	7/3/97		12.00		721.19
	8/4/97		14.00		719.19
	9/29/97		14.20		718.99
	10/10/97		13.18		720.01
	11/10/97		14.52		718.67
	12/1/97		15.60		717.59
	1/16/98		13.76		719.43
	2/4/98		13.80		719.39
	3/25/98		15.46		717.73
	4/10/98		15.00		718.19
	5/8/98		13.50		719.69
	6/5/98		14.10		719.09
	7/2/98		12.74		720.45
1-0	7/30/98		13.60		719.59

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

## ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

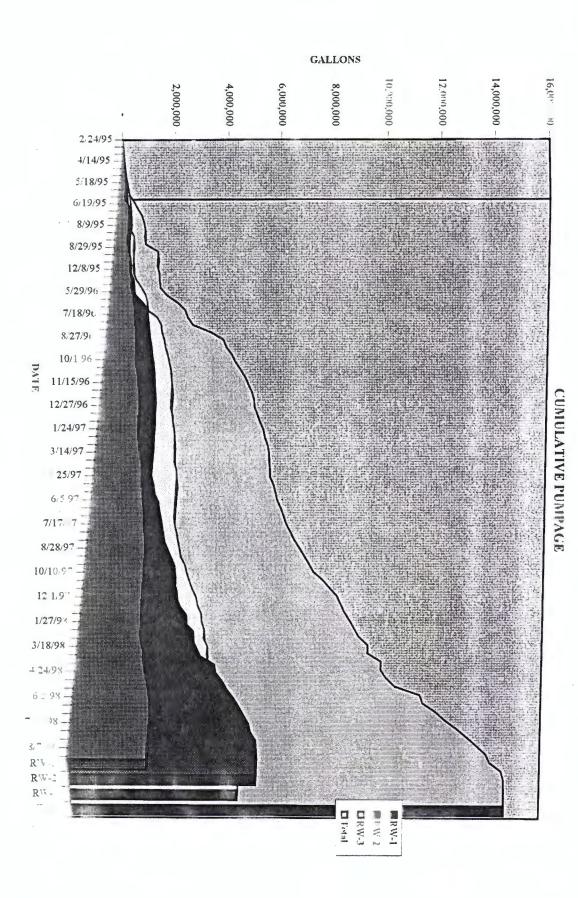
		Complative P	umpage (gallo	ms)
Date	RW-1	RW-2	RW-3	Total
2/24/95	7.77765		_	1 ULAI
	20.094	31,644	80,228	132,856
3/3/95 3/29/95	20,984	88,774	152,228	325,697
1	84,695		224,228	494,557
4/14/95	136,654	133,675	284,420	678,832
5/3/95	200,683	193,729	319,268	784,960
5/14/95	237,115	228,577	354,116	854,886
5/18/95	255,043 255,043	245,727	354,116	854,886
5/23/95	· '	245,727 266,031	374,420	916,662
5/26/95	276,211	428,463	536,852	1,410,870
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	'	543,600	1,424,560
8/4/95	448,963	431,997		1,517,702
8/9/95	473,414	453,496	590,792	
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1.906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/2.5/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074



	Cumulative Pumpage (gallons)						
Date	RW-1	RW-2	RW-3	Total			
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764			
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279			
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106			
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174			
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404			
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801			
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528			
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752			
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784			
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684			
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898			
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317			
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111			
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817			
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034			
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441			
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728			
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404			
4/10/98	2,383,929	5,043,344	4,927,777	12,376,277			
4/24/98	2,453,055	5,233,074	5,019,725	12,727,081			
5/8/98	2,525,463	5,474,383	5,106,293	13,127,366			
5/22/98	2,593,232	5,670,794	5,210,326	13,495,579			
6/5/98	2,659,709	5,852,839	5,315,076	13,848,851			
6/19/98	2,698,743	6,047,156	5,406,842	14,173,968			
7/2/98	2,700,428	6,135,172	5,453,010	14,309,837			
7/16/98	2,701,261	6,336,772	5,654,610	14,713,870			
7/30/98	2,702,469	6,378,927	5,700,300	14,802,923			
8/6/98	2,702,469	6,381,833	5,702,810	14,808,339			
8/7/98	2,702,469	6,381,833	5,709,497	14,815,026			
8/2.6/98	2,702,469	6,381,833	5,709,507	14,815,036			

#### Notes:

- Data prior to 4/12/96 was collected by EMCON
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.
- Due to a flow meter malfunction, the total gallons pumped between July 2 and July 16, 1998 was estimated at 10 gpm for RW-2 and RW-3.



- Index

ATTACHMENT C

**Site Inspection Forms** 



Handex Personnel:				
	B. Gent	4		
Arrival Time:	11:10 A	Jus		
Departure Time:	11:40 A			
ALARM RESPONSE \				
		BIWEEKLY DATA		
Flow Meter Readings:	RW-1	RW-2_6	236891.0 RW	3 53191000
Bubbler Pressure:	RW-1	RW-2	RW	-3
Air Stripper Pressure:	Inch	es of Water		
Effluent Flow Rate:		ons Per Minute		
Effluent Clarity:		•		
Building Temperature:				
Compressor Checked:				
Compressor Oil Level			anged:	
System Operational Up	pon Arrival:	Yes	No, (if no, ple	ease explain below
and the second s			1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987	
Air/Water Leaks: RW-	1 RW-2 RW	V-3 (please circle	appropriate control	ler(s))
	Manholes	No	Yes	Repaired
	Controllers		Yes	Repaired
	Lines	No	Yes	Repaired
	Stripper	No	Yes	Repaired
(	Compressor	No	Yes	Repaired
f yes, explain:				
f yes, explain:				
f yes, explain:				
f yes, explain:				
			RW-2	
Filter Cartridges Repla	ced:	MONTHLY DATA		F
Filter Cartridges Replac Stripper Trays and Tub	ced: pes Checked:	MONTHLY DATA		F
Filter Cartridges Replace Stripper Trays and Tub Monitoring/Recovery W	ced: pes Checked: pes Cleaned:	MONTHLY DATA		RW-3

Site Inspection Date: 8/7/98			
Handex Personnel: B. Gent	M		
Arrival Time: 57/5	7		
Departure Time: 5:35			
ALARM RESPONSE VISIT: (YES)			
	BIWEEKLY DAT		
Flow Meter Readings: RW-1			
	RW-2_		RW-3
	es of Water		
Effluent Flow Rate: Gallo	ons Per Minute		
Effluent Clarity:			
Building Temperature: Degr			
Compressor Checked:Cond	desate Released:		
Compressor Oil Level Checked:		hanged:	
System Operational Upon Arrival:	Yes	No, (if r	o, please explain below
	W. W.	W	
	V		
Air/Water Leaks: RW-1 RW-2 RW	-3 (please circ	le appropriate co	ontroller(s))
Manholes		Yes	Repaired
Controllers		Yes	Repaired
Lines	No	Yes	Repaired
Stripper	No ,	Yes	Repaired
Compressor		Yes	Repaired
If yes, explain:			
ie .	MONTHLY DATA	0	
Filter Cartridges Replaced:	RW-1	RW-2	RW-3
Stripper Trays and Tubes Checked:			
Stripper Trays and Tubes Checked: Stripper Trays and Tubes Cleaned:	-	·	
Monitoring/Recovery Wells Gauged:			
widthformg/Recovery wens Gauged.			
Recommendations for system optimizati	on or general cor	mments:	
- Turned system off. 3.			outled toot in
repairs next week.	- conficters	, , , , , ,	
- Main Ail supply line is suptured	1 Neels in	lacad.	
There we were the 12 the test	2. 140 - 1 cg	1=0//	

Effluent Flow Rate: Gallons Per Minute  Effluent Clarity: Degrees F  Compressor Checked: Condesate Released: Oil Changed: No, (if no, please explain below)  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes No Yes Repaired  Controllers No Yes Repaired  Lines No Yes Repaired  Stripper No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Repaired  Compressor No Yes Repaired  Repaired  Compressor No Yes Repaired	Site Inspection Date:	8//	1 198				
Departure Time:  ALARM RESPONSE VISIT: YES NO  BINDER VIDATA  Flow Meter Readings: RW-1	Handex Personnel:	-Chr	is Whi-	H			
ALARM RESPONSE VISIT: YES NO    SINCERCLY DATA	Arrival Time:						
Flow Meter Readings: RW-1	Departure Time:						
Flow Meter Readings: RW-1 RW-2 RW-3 Bubbler Pressure: RW-1 RW-2 RW-3 Air Stripper Pressure: Inches of Water Effluent Flow Rate: Gallons Per Minute Effluent Clarity: Building Temperature: Degrees F Compressor Checked: Oil Changed: System Operational Upon Arrival: Yes No, (if no, please explain below)  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s)) Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired							
Bubbler Pressure: RW-1 RW-2 RW-3  Air Stripper Pressure: Inches of Water  Effluent Flow Rate: Gallons Per Minute  Effluent Clarity:  Building Temperature: Degrees F  Compressor Checked: Oil Changed:  System Operational Upon Arrival: Yes No, (if no, please explain below)  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes No Yes Repaired  Controllers No Yes Repaired  Lines No Yes Repaired  Stripper No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Stripper No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired			<u>Enveri</u>	KLYEDATA		3.	
Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes No Yes Repaired Controllers No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired Compressor No Yes Repaired	Flow Meter Readings:	RW-1		RW-2		RW-3	
Effluent Flow Rate: Gallons Per Minute  Effluent Clarity:  Building Temperature: Degrees F  Compressor Checked: Condesate Released:  Compressor Oil Level Checked: Yes No, (if no, please explain below)  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes No Yes Repaired  Controllers No Yes Repaired  Lines No Yes Repaired  Stripper No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Stripper No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired	Bubbler Pressure:	RW-1		RW-2		RW-3	
Effluent Clarity:  Building Temperature:  Compressor Checked:  Compressor Oil Level Checked:  System Operational Upon Arrival:  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes  Controllers  No Yes  Repaired  Controllers  No Yes  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Compressor  No Yes  Repaired  Compressor  No Yes  Repaired  Compressor  No Yes  Repaired  Compressor  No Yes  Repaired	Air Stripper Pressure:		Inches of Wa	ater			
Building Temperature:  Compressor Checked:  Compressor Oil Level Checked:  System Operational Upon Arrival:  Air/Water Leaks: RW-1  Manholes  Controllers  No  Yes  Repaired  Lines  No  Stripper  No  Yes  Repaired  Compressor  No  Yes  Repaired  Stripper  No  Yes  Repaired  Compressor  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired  Stripper  No  Yes  Repaired	Effluent Flow Rate:		Gallons Per	Minute			
Compressor Checked:  Compressor Oil Level Checked:  System Operational Upon Arrival:  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes  Controllers  No Yes  Repaired  Controllers  No Yes  Repaired  Stripper  No Yes  Repaired  Stripper  No Yes  Repaired  Stripper  No Yes  Repaired  Stripper  No Yes  Repaired  Stripper  No Yes  Repaired  Stripper  No Yes  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Compressor  No Yes  Repaired	Effluent Clarity:						
Compressor Oil Level Checked:  System Operational Upon Arrival:  Yes  No, (if no, please explain below)  Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes  No Yes  Repaired  Controllers  No Yes  Repaired  Lines  No Yes  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Repaired  Stripper  No Yes  Repaired  Compressor  No Yes  Repaired  Repaired  Fyes, explain:	Building Temperature:		Degrees F				
System Operational Upon Arrival:  Yes  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)  No, (if no, please explain below)	Compressor Checked:		Condesate R	Released:			
Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))  Manholes No Yes Repaired  Controllers No Yes Repaired  Lines No Yes Repaired  Stripper No Yes Repaired  Compressor No Yes Repaired  Compressor No Yes Repaired  Fyes, explain:	Compressor Oil Level C	hecked:		Oil Changed	:		
Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Fyes, explain:	System Operational Up	on Arrival:	Ye	5	No, (if no	, please ex	(plain below)
Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Fyes, explain:							
Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Fyes, explain:							
Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Fyes, explain:							
Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Fyes, explain:							
Manholes No Yes Repaired Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired Fyes, explain:							
Controllers No Yes Repaired Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired f yes, explain:	Air/Water Leaks: RW-1	RW-2	RW-3 (ple	ase circle approp	oriate conti	roller(s))	
Lines No Yes Repaired Stripper No Yes Repaired Compressor No Yes Repaired f yes, explain:		Manholes	No		Yes		Repaired
Stripper No Yes Repaired Compressor No Yes Repaired f yes, explain:		Controllers	No		Yes		_Repaired
Compressor No Yes Repaired  f yes, explain:		Lines	No.		Yes		Repaired
f yes, explain:		Stripper	No		Yes		Repaired
	C	ompressor	No		Yes		Repaired
							_
(Alciájír) (Alciájír)	If yes, explain:						
ŊĠńńrŧĽŶŪŊĬĬ							
ŔĨĬŶŨŶIJŧĬĬŶĬĬŶĬ							
Mentitel Activity							
ŢĶŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢ							
			<b>કોર્નુંદેઈ)</b> કો	II Y DYATTA			
Filter Cartridges Replaced: RW-1 RW-2 RW-3	Filter Cartridges Replace	ed:	RW	/-1	RW-2		RW-3
Stripper Trays and Tubes Checked:	Stripper Trays and Tube	s Checked					
Stripper Trays and Tubes Cleaned:	Stripper Trays and Tube	s Cleaned:					
Monitoring/Recovery Wells Gauged:	Monitoring/Recovery We	ells Gauged	:				

Recommendations for system optimization or general comments:

Mobilital to the site to remove malfunctioning S. Z controllers for RW-Z

+ RW-3. and S. Z controllers were then shipped to the manufacturer

(Ejector Systems)

Site Inspection Date:	8/	26/98				
Handex Personnel:	Ra	Joh 1	1/26			
Arrival Time:						
Departure Time:						
ALARM RESPONSE V	ISIT:	ES') N	0			
				A.		
Flow Meter Readings:	RW-1_22	56914,0	RW-2_	6236891.4	RW-3_5	325797.1
Bubbler Pressure:	RW-1		RW-2_	26-28	RW-34	10-60
Air Stripper Pressure:	9"	Inches of V	Vater			
Effluent Flow Rate:		Gallons Pe	r Minute			
Effluent Clarity:						
Building Temperature:		Degrees F				
Compressor Checked:	(	Condesate	Released:			
Compressor Oil Level C	hecked:		Oil Cl	hanged:		
System Operational Upo	on Arrival:	Υ.	es _	No, (if r	no, please e	xplain below)
- Sistem	o perati	1 (R	WZARI	w. 35 wos	n dea	rture.
		J				
Air/Water Leaks: RW-1	RW-2	RW-3 (pl	ease circle	appropriate cor	ntroller(s))	
	Manholes_	N		Yes		Repaired
	Controllers _	N	0	Yes		Repaired
	Lines	N	0	Yes		Repaired
	Stripper	N	0	Yes		Repaired
C	ompressor	N	o	Yes		Repaired
	_					_
If yes, explain:						
				•-		
		િંદ્રિદિવર્ધી	ali vy dváliť s	<u>`</u>		
Fiiter Cartridges Replace	ed:	R\	N-1 _	RW-2		RW-3
Stripper Trays and Tube	s Checked:					
Stripper Trays and Tube	s Cleaned:					
Monitoring/Recovery We	lls Gauged:					

Recommendations for system optimization or general comments:

Reinstalled S.Zcontiollers for RW-1 + RW.Z. Unible to reinstall

Submersible pump for RW-1 (missing parts). Will pick-upparts and

Teinstall RW-1 later. Reprint main air line.

Site Inspection Date:	8/28	3/98		
Handex Personnel:	Roll	n Mler		
Arrival Time:				
Departure Time:				
ALARM RESPONSE VI		NO		
		ENWEEKLY DATA		
	RW-1	RW-2		-3
Bubbler Pressure:	RW-1	RW-2	RW	/-3
Air Stripper Pressure:	Inch	es of Water		
Effluent Flow Rate:	Gall	ons Per Minute		
Effluent Clarity:				
Building Temperature:	Deg	rees F		
Compressor Checked:	Con	desate Released:		
Compressor Oil Level C	hecked:	Oil Cha	anged:	
System Operational Upo		✓ Yes	No, (if no, pl	ease explain below)
RW-2+RV	V-3			
Air/Water Leaks: RW-1	RW-2 RW-	-3 (please circle a	appropriate controlle	er(s))
	Manholes	No	Yes	Repaired
(	Controllers	No	Yes	Repaired
	Lines	No	Yes	Repaired
	Stripper	No	Yes	Repaired
Ce	ompressor	No	Yes	Repaired
			_	
If yes, explain:				
	***************************************			
			••	
		MEDATAL YEARD		
Filter Cartridges Replace		RW-1	RW-2	RW-3
Stripper Trays and Tube	-		-	
			<u></u>	
Supple Havs and Time				
Stripper Trays and Tube Monitoring/Recovery We	lls Gauged:			

All wells operational upon departure.

#### ATTACHMENT D

**Groundwater Analytical Results** 





Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268

08/07/1998

NET Job Number: 98

98.05275

Page 1 of 13

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: AMPHENOL SITE / 111291-04

Sample	Sample Description	Date	Date
Number		Taken	Received
214352	RW-1	07/30/1998	07/31/1998
214353	RW-2	07/30/1998	07/31/1998
214354	RW-3	07/30/1998	07/31/1998
214355	EFFLUENT	07/30/1998	07/31/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

Lan Barrer



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 2 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number / Sample I.D.         Sample Date/ Date / Analyst & Date Analyzed         Meth           214352         RW-1         07/30/1998         /           VOLATILE-8240 (AQ)         /           Acetone         <50.         ug/L         xia / 08/06/1998         SW 82           Acrolein         <250         ug/L         xia / 08/06/1998         SW 82           Acrylonitrile         <250         ug/L         xia / 08/06/1998         SW 82           Benzene         <5.0         ug/L         xia / 08/06/1998         SW 82           Bromodichloromethane         <5.0         ug/L         xia / 08/06/1998         SW 82           Bromomethane         <10.         ug/L         xia / 08/06/1998         SW 82	
214352 RW-1 07/30/1998  VOLATILE-8240 (AQ) / Acetone <50. ug/L xia / 08/06/1998 SW 82 Acrolein <250 ug/L xia / 08/06/1998 SW 82 Acrylonitrile <250 ug/L xia / 08/06/1998 SW 82 Benzene <5.0 ug/L xia / 08/06/1998 SW 82 Bromodichloromethane <5.0 ug/L xia / 08/06/1998 SW 82 Bromoform <5.0 ug/L xia / 08/06/1998 SW 82 Bromomethane <10. ug/L xia / 08/06/1998 SW 82	Reporting
VOLATILE-8240 (AQ)       /         Acetone       <50.       ug/L       xia / 08/06/1998       SW 82         Acrolein       <250       ug/L       xia / 08/06/1998       SW 82         Acrylonitrile       <250       ug/L       xia / 08/06/1998       SW 82         Benzene       <5.0       ug/L       xia / 08/06/1998       SW 82         Bromodichloromethane       <5.0       ug/L       xia / 08/06/1998       SW 82         Bromoform       <5.0       ug/L       xia / 08/06/1998       SW 82         Bromomethane       <10.       ug/L       xia / 08/06/1998       SW 82	od Limit
Acetone <50. ug/L xia / 08/06/1998 SW 82 Acrolein <250 ug/L xia / 08/06/1998 SW 82 Acrylonitrile <250 ug/L xia / 08/06/1998 SW 82 Benzene <5.0 ug/L xia / 08/06/1998 SW 82 Bromodichloromethane <5.0 ug/L xia / 08/06/1998 SW 82 Bromoform <5.0 ug/L xia / 08/06/1998 SW 82 Bromomethane <10. ug/L xia / 08/06/1998 SW 82	
Acrolein <250 ug/L xia / 08/06/1998 SW 82 Acrylonitrile <250 ug/L xia / 08/06/1998 SW 82 Benzene <5.0 ug/L xia / 08/06/1998 SW 82 Bromodichloromethane <5.0 ug/L xia / 08/06/1998 SW 82 Bromoform <5.0 ug/L xia / 08/06/1998 SW 82 Bromomethane <10. ug/L xia / 08/06/1998 SW 82	
Acrylonitrile <250 ug/L xia / 08/06/1998 SW 82 Benzene <5.0 ug/L xia / 08/06/1998 SW 82 Bromodichloromethane <5.0 ug/L xia / 08/06/1998 SW 82 Bromoform <5.0 ug/L xia / 08/06/1998 SW 82 Bromomethane <10. ug/L xia / 08/06/1998 SW 82	40 <50.
Benzene       <5.0	40 <250
Bromodichloromethane         <5.0         ug/L         xia / 08/06/1998         SW 82           Bromoform         <5.0	40 <250
Bromoform <5.0 ug/L xia / 08/06/1998 SW 82 Bromomethane <10. ug/L xia / 08/06/1998 SW 82	40 <5.0
Bromomethane <10. ug/L xia / 08/06/1998 SW 82	40 <5.0
	40 <5.0
to the state of th	40 <10.
2-Butanone (MEK) <50. ug/L xia / 08/06/1998 SW 82	40 <50.
Carbon disulfide <50. ug/L xia / 08/06/1998 SW 82	40 <50.
Carbon tetrachloride <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0
Chlorobenzene <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0
Chloroethane <10. ug/L xia / 08/06/1998 SW 82	40 <10.
2-Chloroethyl vinyl ether <50. ug/L xia / 08/06/1998 SW 82	40 <50.
Chloroform <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0
Chloromethane <10. ug/L xia / 08/06/1998 SW 82	40 <10.
Dibromomethane <10. ug/L xia / 08/06/1998 SW 82	40 <10.
Dibromochloromethane <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0
1,2-Dibromo-3-chloropropane <10. ug/L xia / 08/06/1998 SW 82	40 <10.
1,2-Dibromoethane (EDB) <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0
Dichlorodifluoromethane <10. ug/L xia / 08/06/1998 SW 82	40 <10.
1,1-Dichloroethane 16. ug/L xia / 08/06/1998 SW 82-	40 <5.0
1,2-Dichloroethane <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0
1,1-Dichloroethene <5.0 ug/L xia / 08/06/1998 SW 82	40 <5.0



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275 Page 3 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

						_
Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting	
Parameters	Result	Plaq	Units	Date Analyzed	Method	Limit
214352 RW-1			07/30/1998			
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
2-Hexanone	<50.		ug/L	xia / 08/06/1998	SW 8240	<50.
Methyl-tert-butyl-ether (	MTBE) <10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Iodomethane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Methylene chloride	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
4-Methyl-2-pentanone (MIB	K) <25.		ug/L	xia / 08/06/1998	SW 8240	<25.
Styrene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Tetrachloroethene	180.		ug/L	xia / 08/06/1998	SW 8240	<5.0
Toluene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
1,1,1-Trichloroethane	160.		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichloroethene	140.	d1x5	ug/L	xia / 08/07/1998	SW 8240	<25.
Trichlorofluoromethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275 Page 4 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number Parameters	c / Sample I.D.	Result	Flaq	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
214352	RW-1			07/30/1998			
Vinyl chlor	ride	<2.0		ug/L	xia / 08/06/1998	SW 8240	<2.0
Xylenes, (T	Total)	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
SURR: 1,2-1	oichloroethane-d4	93		76-114%	xia / 08/06/1998	SW 8240	
SURR: Tolue	ene-d8	106		88-110%	xia / 08/06/1998	SW 8240	
SURR: 4-Bro	omofluorobenzene	108		86-115%	xia / 08/06/1998	SW 8240	



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275 Page 5 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number / Sample I.D.		Sample Date/	Analyst &	-	Reporting
Parameters	Result	Flaq Units	Date Analyzed	Method	Limit
214353 RW-2		07/30/1998			
VOLATILE-8240 (AQ)			/		
Acetone	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Acrolein	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Acrylonitrile	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Benzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromodichloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromoform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Butanone (MEK)	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon disulfide	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon tetrachloride	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chlorobenzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloroethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Chloroform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromochloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,1-Dichloroethane	16.	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Sample Number / Sample I.D.			Sample Date/	Analyst &		Reporting
Parameters	Result	Flag	Units	Date Analyzed	Method	Limit
214353 RW-2			07/30/1998			
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
2-Hexanone	<50.		ug/L	xia / 08/06/1998	SW 8240	<50.
Methyl-tert-butyl-ether (MTBE)	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Iodomethane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Methylene chloride	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 08/06/1998	SW 8240	<25.
Styrene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Tetrachloroethene	870.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
Toluene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
1,1,1-Trichloroethane	270.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
1,1,2-Trichloroethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichloroethene	890.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
Trichlorofluoromethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Sample Number	r / Sample I.D.	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
214353	RW-2			07/30/1998			
Vinyl chlo	ride	<2.0		ug/L	xia / 08/06/1998	SW 8240	<2.0
Xylenes, (	Total)	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
SURR: 1,2-1	Dichloroethane-d4	93		76-114%	xia / 08/06/1998	SW 8240	
SURR: Tolue	ene-d8	106		88-110%	xia / 08/06/1998	SW 8240	
SURR: 4-Bro	omofluorobenzene	106		86-115%	xia / 08/06/1998	SW 8240	



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting
Parameters	Result Flaq	Units	Date Analyzed	Method	Limit
214354 RW-3		07/30/1998			
VOLATILE-8240 (AQ)			/		
Acetone	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Acrolein	<250	ug/L	xia / 08/07/1998	SW 8240	<250
Acrylonitrile	<250	ug/L	xia / 08/07/1998	SW 8240	<250
Benzene	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Bromodichloromethane	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Bromoform	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Bromomethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
2-Butanone (MEK)	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Carbon disulfide	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Carbon tetrachloride	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Chlorobenzene	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Chloroethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Chloroform	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Chloromethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
Dibromomethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
Dibromochloromethane	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
1,1-Dichloroethane	33.	ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 9 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number / Sample I.D.			Sample Date/	Analyst &		Reporting
Parameters	Result	Flaq	Units	Date Analyzed	Method	Limit
214354 RW-3			07/30/1998			
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
2-Hexanone	<50.		ug/L	xia / 08/07/1998	SW 8240	<50.
Methyl-tert-butyl-ether (MTBE)	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
Iodomethane	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
Methylene chloride	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 08/07/1998	SW 8240	<25.
Styrene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Tetrachloroethene	27.		ug/L	xia / 08/07/1998	SW 8240	<5.0
Toluene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
1,1,1-Trichloroethane	450.	d1x1	ug/L	xia / 08/07/1998	SW 8240	<50.
1,1,2-Trichloroethane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Trichloroethene	190.		ug/L	xia / 08/07/1998	SW 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number	/ Sample I.D.			Sample Date/	Analyst &		Reporting
Parameters		Result	Flag	Units	Date Analyzed	Method	Limit
214354	RW-3			07/30/1998			
Vinyl chlor	ide	<2.0	,	ug/L	xia / 08/07/1998	SW 8240	<2.0
Xylenes, (T	otal)	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
SURR: 1,2-D	ichloroethane-d4	90		76-114%	xia / 08/07/1998	SW 8240	
SURR: Tolue	ne-d8	106		88-110%	xia / 08/07/1998	SW 8240	
SURR: 4-Bro	mofluorobenzene	109		86-115%	xia / 08/07/1998	SW 8240	

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275 Page 11 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting
Parameters	Result Flag	Units	Date Analyzed	Method	Limit
214355 EFFLUENT		07/30/1998			
VOLATILE-8240 (AQ)			/		
Acetone	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Acrolein	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Acrylonitrile	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Benzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromodichloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromoform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Butanone (MEK)	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon disulfide	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon tetrachloride	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chlorobenzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloroethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Chloroform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromochloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,1-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Sample Number	/ Sample I.D.		Sample Date/	Analyst &		Reporting
Parameters		Result Flag	Units	Date Analyzed	Method	Limit
214355	EFFLUENT		07/30/1998			
trans-1,2-D	ichloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,2-Dic	hloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichlor	opropane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,3-Dic	hloropropene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
trans-1,3-D	ichloropropene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl ether		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl aceta	te	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Ethylbenzen	e	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl metha	crylate	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Hexanone		<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Methyl-tert	-butyl-ether (MTBE)	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Iodomethane		<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Methylene ch	hloride	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
4-Methyl-2-	pentanone (MIBK)	<25.	ug/L	xia / 08/06/1998	SW 8240	<25.
Styrene		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2,2-Tet:	rachloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Tetrachloro	ethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Toluene		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2,3-Trich	loropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,1,1-Trich	loroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2-Trich	loroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichloroeth	hene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichlorofly	uoromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Vinyl aceta	te	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 13 of 13

Date Received: 07/31/1998

Sample Numbe	er / Sample I.D.			Sample Date/	Analyst &		Reporting
Parameters		Result	Flaq	Units	Date Analyzed	Method	Limit
214355	EFFLUENT			07/30/1998			
Vinyl chlo	ride	<2.0		ug/L	xia / 08/06/1998	SW 8240	<2.0
Xylenes, (	Total)	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
SURR: 1,2-	Dichloroethane-d4	94		76-114%	xia / 08/06/1998	SW 8240	
SURR: Tolu	ene-d8	108		88-110%	xia / 08/06/1998	SW 8240	
SURR: 4-Br	omofluorobenzene	107		86-115%	xia / 08/06/1998	SW 8240	



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# KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
с	Samples resembles unknown Hydrocarbon.
dl	Indicates the analyte has elevated reporting limit due to high concentration.
d2	Indicates the analyte has elevated reporting limit due to matrix.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
i	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample
į	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
1	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o .	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
8	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
uj	indicates the result is under the reporting limit and considered an estimated concentration.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP GFAA	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.  Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
* ;	Percent; To convert ppm to %, divide the result by 10,000.  To convert % to ppm, multiply the result by 10,000.
*	Reporting limits are elevated due to insufficient sample submitted by client.

When indicated, the results are reported on a dry weight basis. The contribution of the

moisture content in the sample is subtracted when calculating the concentration of the analyte.

Dry Weight



SAMPLE SAMPLE PRINT NA	ED BY	neacre	ADDRES PHONE PROJEC PROJEC PROJEC SIGNATURE	SS _3 CT N	85 17- AME/I	79 229 OCA	TION Br	1240 A	0 191- Ge	NE OF	1001 14 14	FAX	_31	ALYSE	.28-	4	13 13	P.O. NO.  NET QUO  To assist us in  Is this work being compliance moni	conducted for regulatory
DATE	TIME	SAMPLE ID/DESCRIPTION		MATRIX	COMP	FG.		T	OTHER	1 4	3							Which regulation	s apply: RCRA NPDES Wastewater UST Drinking Water Other None
30/76		RW-1 RW-2		W		A3 203				>	*								COMMENTS
30 18	10:51	RW-3 Effluent	V	\ \ \ \						X								Norm	al turnaround
SAMPL				OSE		V CLIEN	OLA IT VI	TILES	FRE	E OI	F HEA		E? (E	S/NO	)		DATE	TEMPERATURE Bottles supplied  DATE	E UPON RECEIPT: 3,4 2 by NET? YESY NO
49	15	7,31-99 13	15 Mu	la	Si	U	7				M	uh	Sp	leg.	~		131/4	/	John S. Outto 7/31/48



August 19, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the June 19 to July 30, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On July 2, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 6.07 feet below grade in MW-9 to 15.84 feet below grade in MW-92. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 628,956 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 14,802,923 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on July 2, 1998 to perform biweekly and monthly O&M activities. The system was not operational upon arrival at the site. Handex personnel determined that the S-2 controllers for recovery wells RW-2 and RW-3 were malfunctioning, apparently the result of oil entering into individual air supply lines and then being deposited on the S-2 controllers filter elements. The filters were cleaned in the field and the system was restarted. The recovery system was fully operational upon departure.

Handex personnel mobilized to the site on the morning of July 16, 1998 to perform biweekly O&M activities. The system was not operational upon arrival at the site. Handex personnel inspected the system 8579 Zionsville Road, Indianapolis, IN 46268 • (317) 228-6240 • Fax: (317) 228-6243

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and discovered two leaks in the air supply lines. One of the air leaks was located in the main air supply line coming from the air compressor to the recovery wells. The second air leak was located in the individual air supply line for recovery well RW-1. Handex personnel cut and repaired the ruptured air lines and restarted the remediation system. Initially, all of the wells were operational, however, the submersible Gladiator pump for recovery well RW-1 began to malfunction. Handex was not able to determine the reason for the malfunction and could not reach the manufacturer of the submersible pump before departing the site. Consequently, only two of the recovery wells (RW-2 and RW-3) were operational upon departure.

Handex personnel mobilized to the site the evening of July 16, 1998 after contacting the manufacturer of the Gladiator submersible pump. Upon arrival at the site, recovery wells RW-2 and RW-3 were fully operational. During the site visit, Handex personnel removed the Gladiator submersible pump from recovery well RW-1 for inspection. During the inspection, it was discovered that the air discharge line for recovery well RW-1 was full of water. The water was drained from the air discharge line and the submersible pump was placed back into the recovery well. The system was then restarted and the submersible pump for recovery well RW-1 was operating correctly.

After restarting the system, Handex adjusted the empty times of the S-2 controllers for recovery wells RW-2 and RW-3. According to flow meter readings collected the morning of July 16, 1998, recovery wells RW-2 and RW-3 were pumping at a rate of 24.1 and 19.5 gallons per minute (gpm), respectively. Because the pumps are only rated to recover water at a rate of approximately 10 gpm, Handex believes that air may have been entering into the water discharge line for the recovery wells during the empty cycle. If this was the case, the totalizer readings could indicate a higher influent flow rate than 10 gpm. By reducing the empty time on the S-2 controllers, Handex was able to eliminate the potential for air entering into the water discharge line. All of the recovery wells were operational upon departure.

Handex mobilized to the site on July 30, 1998 to perform biweekly, monthly, and quarterly O&M activities. Upon arrival at the site, the system was not operational. Handex inspected the system and discovered a rupture in the main air supply line leading from the air compressor. Handex cut and repaired the ruptured air line. After the repair was complete, Handex restarted the remediation system. Initially, none of the wells were operational. Handex was able to determine that the air supply line from the S-2 controller to recovery well RW-2 was blocked. Consequently, Handex increased the control pressure for RW-2's S-2 controller and was able to dislodge the obstruction from the air supply line. After repairing the air leak in recovery well RW-2, recovery well RW-3 began operating correctly. Additionally, Handex removed the submersible pump for recovery well RW-1 and transported the pump back to the shop for repairs. Recovery wells RW-2 and RW-3 were operational upon departure.

#### **Groundwater Sampling and Analysis**

On July 30, 1998, Handex personnel collected influent groundwater samples from recovery wells RW-1, RW-2, and RW-3, and one effluent sample from the air stripper unit. The recovery well influent groundwater samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40 milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.



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Laboratory analytical results indicate the presence of 1,1 - dichloroethane, tetrachloroethene, 1,1,1 - trichloroethane, and trichloroethene in the samples collected from recovery wells RW-1, RW-2, and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.

#### Schedule of Activities

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending August 15 and August 29, 1998. The information from these site inspections will be summarized in the August 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds Project Manager

Attachments

cc:

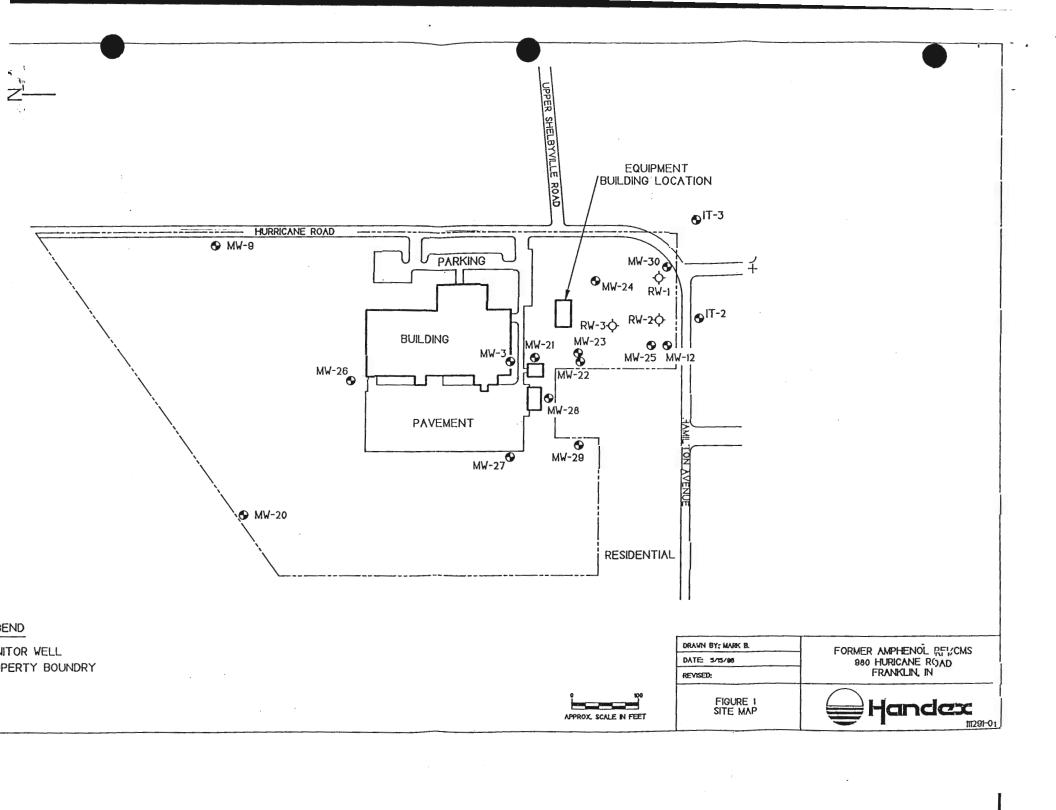
Mr. William Gabriel, O'Brian & Geere, Syracuse, NY

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP JULY 2, 1998

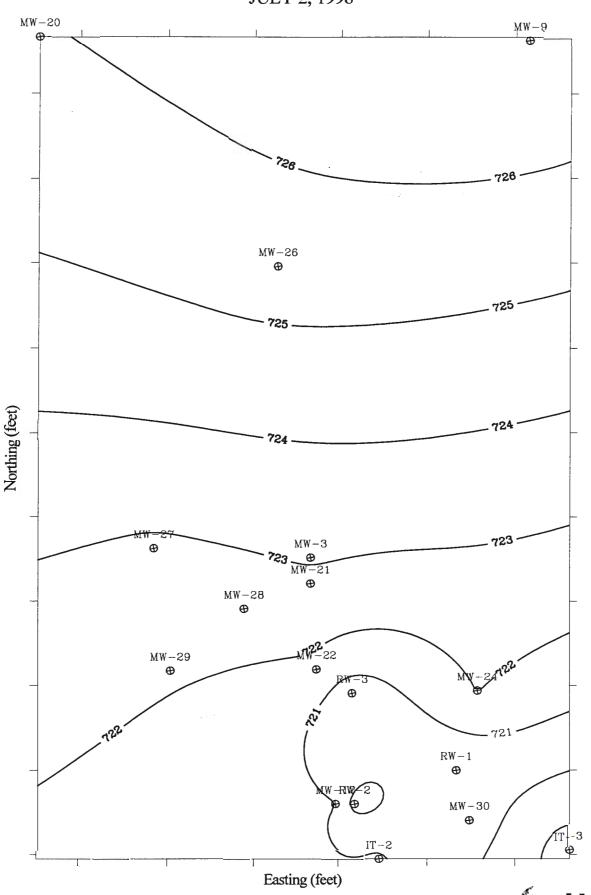


Figure 2

**HANDEX** 

**TABLES** 



#### **Laboratory Analytical Results**

		Analytes - Analytes -											
Well Number	Sample Date	1,1 - Dichloro - ethane	1,1 - Dichloro- ethene	cis-1,2 - Dichloro- ethene	Tetrachloro- ethene	1,1,1 - Trichloro-	Trichloro- ethene	Total VOCs					
RW-1	5/3/95	33	ND(1)	ND	100	. 200	520	853					
	8/3/95	31	ND	ND	170	180	400	781					
	11/7/95	30	ND	ND	ND	190	390	610					
	4/12/96	NS (2)	NS	NS	NS	NS	NS	NS					
	7/8/96	14	ND	ND	31	120	350	515					
	10/17/96	15	ND	ND	29	150	1,800	1994					
	2/7/97	18	ND	ND	ND	140	260	278					
*	5/7/97	9.9	ND	ND	20	91	250	370.9					
	8/4/97	9.8	ND	ND	35	160	210	414.8					
	11/10/97	NS	NS	NS	NS	NS	NS	NS					
	12/1/97	28	ND	27	180	190	320	745					
	2/4/98	24	ND	ND	ND	150	270	444					
	5/8/98	ND	ND	ND	350	240	540	1130					
	7/30/98	16	ND	ND	180	160	140	496					
RW-2	5/3/95	47	8.1	3.9	1,500	960	4,300	6819					
	8/3/95	48	ND	ND	1,500	1,100	3,000	5648					
	11/7/95	58	9.1	5.3	2,100	1,300	2,200	5672.4					
	4/12/96	ND	ND	ND	980	530	1,500	3010					
	7/8/96	31	7.3	ND	2,100	1,200	2,100	5438.3					
	10/17/96	33	ND	ND	2,600	680	2,900	6213					
	2/7/97	27	ND	ND	37	400	410	874					
	5/7/97	24	ND	ND	880	340	860	2104					
	8/4/97	18	ND	ND	400	310	560	1288					
	11/10/97	21	ND	ND	250	260	550	1081					
	2/4/98	22	ND	ND	310	260	590	1182					
	5/8/98	ND	ND	ND	750	330	790	1870					
	7/30/98	16	ND	ND	870	270	890	2046					
RW-3	5/3/95	28	ND	ND	160	540	2,900	3628					
	8/3/95	53	ND	ND	16	560	870	1499					
	11/7/95	48	6.9	ND	1,400	950	1,700	4104.9					
	4/12/96	ND	ND	ND	93	450	1,200	1743					
	7/8/96	39	6.5	ND	45	820	1,100	2010.5					
	10/17/96	34	ND	ND	2,600	720	2,900	6254					
	2/7/97	28	ND	ND	37	410	410	885					
	5/7/97	24	ND	ND	1,000	400	990	2414					
	8/4/97	17	ND	ND	110	330	490	947					
	11/10/97	25	ND	ND	76	400	600	1101					
	2/4/98	30	ND	ND	180	460	840	1510					
	5/8/98	ND	ND	ND	260	380	640	1280					
	7/30/98	33	ND	ND	27	450	190	700					



Results in micrograms per liter (ug/l).
(1) ND - Not Detected - analyte not detected above laboratory method detection limit.

<sup>(2)</sup> NS - Not Sampled, RW-1 not in operation during April 1996 and November 1997 sampling events.

## ATTACHMENT A



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
1	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
İ	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
1	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
1	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
j	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
1	1/16/98		13.06	719.19
	2/4/98		13.11	719.14
	3/25/98		12.05	720.20
1	4/10/98		12.00	720.25
	5/8/98		11.60	720.65
	6/5/98		11.80	720.45
	7/2/98		11.12	721.13



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-3	8/29/95	728.71	9.52	719.19
ĺ	11/7/95		11.14	717.57
1	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
i	8/1/96		10.63	718.08
İ	9/12/96		10.85	717.86
1	10/17/96		10.97	717.74
}	11/25/96		10.82	717.89
l	12/11/96		10.79	717.92
1	1/24/97		10.55	718.16
}	2/21/97		10.80	717.91
1	3/14/97		10.51	718.20
1	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
l	6/5/97		10.18	718.53
ı	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
j	10/10/97		11.02	717.69
1	11/10/97		11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41
	3/25/98		10.78	717.93
	4/10/98		10.67	718.04
	5/8/98		10.48	718.23
	6/5/98		10.70	718.01
	7/2/98		10.24	718.47



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
1	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04
	3/25/98		15.39	721.05
	4/10/98		15.00	721.44
	5/8/98		14.27	722.17
	6/5/98		14.44	722.00
	7/2/98		13.38	723.06



34 - Energy		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
1	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	722.87
	11/10/97		10.84	722.20
	12/1/97		11.16	721.88
	1/16/98		11.25	721.79
	2/4/98		11.28	721.76
	3/25/98		9.70	723.34
	4/10/98		8.70	724.34
	5/8/98		6.95	726.09
	6/5/98		7.50	725.54
	7/2/98		6.07	726.97



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18
	3/25/98		16.26	720.12
	4/10/98		16.12	720.26
	5/8/98		15.79	720.59
	6/5/98		16.00	720.38
	7/2/98		15.33	721.05



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97		10.85	723.18
	10/10/97		11.08	722.95
	11/10/97		11.66	722.37
	12/1/97		11.80	722.23
	1/16/98		11.68	722.35
	2/4/98		11.80	722.23
	3/25/98		10.08	723.95
	4/10/98		9.26	724.77
	5/8/98		8.22	725.81
	6/5/98		8.78	725.25
	7/2/98		8.10	725.93



		TOC	Depth to	Corrected Ground
Well Number	Gauging Date	Elev. (feet)	Water (feet)	Water Elevation (feet)
MW-21	8/29/95	737.91	16.81	721.10
14144-21	11/7/95	101.01	17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
	10/10/97		17.31	720.60
	11/10/97		17.61	720.30
	12/1/97		17.78	720.13
	1/16/98		17.87	720.04
	2/4/98		17.98	719.93
	3/25/98		16.92	720.99
	4/10/98		16.56	721.35
	5/8/98		15.92	721.99
	6/5/98		16.08	721.83
	7/2/98		15.06	722.85



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	8/29/95	(feet) 737.64	(feet) 17.05	(feet) 720.59
MW-22		131.04		719.74
	11/7/95		17.90 16.74	719.74
	4/12/96		15.52	720.90
	5/29/96		15.63	722.12
	6/4/96		16.22	721.42
	7/8/96		16.58	721.42
	8/1/96 9/12/96		17.15	721.00
	10/17/96		17.13	720.49
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	720.88
	2/21/97		16.50	721.14
	3/14/97		16.15	721.14
	4/11/97		16.13	721.49
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98			18.00
	2/4/98		18.05	719.59
	3/25/98		17.00	720.64
	4/10/98		16.75	720.89
	5/8/98		16.35	721.29
	6/5/98		16.51	721.13
	7/2/98		15.84	721.80



		TOC	Depth to	Corrected Ground Water Elevation
Well	Gauging	Elev.	Water	THE WEST OF STREET STREET, STR
Number MW-24	8/29/95	(feet) 736.02	(feet) 15.59	(feet) 720.43
10100-24	11/7/95	730.02	16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
	12/1/97		16.33	719.69
	1/16/98		16.48	719.54
	2/4/98		16.53	719.49
	3/25/98		15.65	720.37
	4/10/98		15.44	720.58
	5/8/98		14.83	721.19
	6/5/98		15.00	721.02
	7/2/98		14.00	722.02



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97		13.83	722.56
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78
,	12/1/97		14.86	721.53
	1/16/98		14.90	721.49
	2/4/98		15.00	721.39
	3/25/98		13.57	722.82
	4/10/98		12.92	723.47
	5/8/98		11.70	724.69
	6/5/98		12.06	724.33
	7/2/98		10.90	725.49



	<b>到</b> 表演	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.6
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05
	3/25/98		15.42	721.21
	4/10/98		15.06	721.57
	5/8/98		14.40	722.23
	6/5/98		14.67	721.96
	7/2/98		13.78	722.85



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95	-	18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
		18.10	719.94	
	2/4/98		18.20	719.84
	3/25/98		17.10	720.94
	4/10/98		16.79	721.25
	5/8/98		16.20	721.84
	6/5/98		16.40	721.64
	7/2/98		15.60	722.44



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
	11/10/97		17.86	719.75
	12/1/97 1/16/98	17.86	719.75	
			17.81	719.80
	2/4/98		17.95	719.66
	3/25/98		16.80	720.81
	4/10/98		16.53	721.08
	5/8/98		15.98	721.63
	6/5/98		16.30	721.31
	7/2/98		15.50	722.11



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
	12/1/97		15.80	719.04
	1/16/98		15.70	719.14
	2/4/98		15.80	719.04
	3/25/98		15.44	719.40
	4/10/98		15.18	719.66
	5/8/98		15.05	719.79
	6/5/98		15.20	719.64
	7/2/98		14.30	720.54



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-1	8/29/95	730.97	2.58	
	11/7/95		NR	
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96	1	11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97		10.86	720.11
	8/4/97		11.72	719.25
	9/29/97		12.75	718.22
	10/10/97		11.50	719.47
	11/10/97		11.60	719.37
	12/1/97		13.00	717.97
	1/16/98		11.90	719.07
	2/4/98		11.90	719.07
	3/25/98		12.96	718.01
	4/10/98		12.50	718.47
	5/8/98		12.10	718.87
	6/5/98		12.30	718.67
	7/2/98		10.60	720.37



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	. ,
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97		11.43	720.62
	7/3/97		11.61	720.44
	8/4/97		12.10	719.95
	9/29/97		12.90	719.15
	10/10/97		12.42	719.63
	11/10/97		13.10	718.95
	12/1/97		12.62	719.43
	1/16/98		12.90	719.15
	2/4/98		12.95	719.10
	3/25/98		13.10	718.95
	4/10/98		13.10	718.95
	5/8/98		12.80	719.25
	6/5/98		12.20	719.85
	7/2/98		12.40	719.65



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
	6/5/97		11.68	721.51
	7/3/97		12.00	721.19
	8/4/97		14.00	719.19
	9/29/97		14.20	718.99
	10/10/97		13.18	720.01
	11/10/97		14.52	718.67
	12/1/97		15.60	717.59
	1/16/98		13.76	719.43
	2/4/98		13.80	719.39
	3/25/98		15.46	717.73
	4/10/98		15.00	718.19
	5/8/98		13.50	719.69
	6/5/98		14.10	719.09
	7/2/98		12.74	720.45

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

## ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

		Cumulative P	umpage (gallo	ons)
Date	RW-1	- RW-2	RW-3	Total
2/24/95	-	-	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006



	Cumulative Pumpage (gallons)						
Date	. RW-1	RW-2	RW-3	Total			
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597			
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226			
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901			
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601			
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155			
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098			
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745			
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160			
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258			
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327			
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022			
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221			
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074			
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764			
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279			
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106			
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174			
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404			
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801			
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528			
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752			
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784			
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684			
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898			
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317			
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111			
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817			
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034			
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441			
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728			
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404			
4/10/98	2,383,929	5,043,344	4,927,777	12,376,277			
4/24/98	2,453,055	5,233,074	5,019,725	12,727,081			
5/8/98	2,525,463	5,474,383	5,106,293	13,127,366			
5/22/98	2,593,232	5,670,794	5,210,326	13,495,579			
6/5/98	2,659,709	5,852,839	5,315,076	13,848,851			
6/19/98	2,698,743	6,047,156	5,406,842	14,173,968			
7/2/98	2,700,428	6,135,172	5,453,010	14,309,837			
7/16/98	2,701,261	6,336,772	5,654,610	14,713,870			
7/30/98	2,702,469	6,378,927	5,700,300	14,802,923			

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.
- Due to a flow meter malfunction, the total gallons pumped between July 2 and July 16, 1998 was estimated at 10 gpm for RW-2 and RW-3.



96/67/5 \$6/8/71 \$6/6/5 \$6/6/5 \$6/61/9 \$6/81/5 \$6/†1/† \$6/†7/7

2,000,000

4,000,000

mRW-I mRW-2 CJRW-3

O Fotal

AMPHENOI - ARF - HOH PANEL - FLOHI

16,000,000

CYTTONS

8,000,000

6,000,000

10,000,000

12,000,000

14,000,000

ATTACHMENT C

**Site Inspection Forms** 



Site Inspection Date:	)-2-98			
Handex Personnel:	2m			
Arrival Time:				
Departure Time:				
ALARM RESPONSE VISIT	T: YES	(NO')		
	B	WEEKLYDAT	A.	
Flow Meter Readings: RV	N-1 2254873	0 RW-2	5705658.0RV	V-3 4874733.8
Bubbler Pressure: RV	N-1	RW-2_	RV	V-3
Air Stripper Pressure:	13.5 Inches	of Water		
Effluent Flow Rate:	Gallons	Per Minute		
Effluent Clarity: Cla	ean			
Building Temperature: 9	O Degree	s F		
Compressor Checked:	Condes	sate Released:	Auto	
Compressor Oil Level Che	cked:	Oil C	hanged:	
System Operational Upon	Arrival:	Yes	No, (if no, p	lease explain below)
system 5-2				
		- 17		
		0 10 10 10		
Air/Water Leaks: RW-1	RW-2 RW-3	(please circle	appropriate controll	er(s))
	RW-2 RW-3 anholes	(please circle	appropriate controll Yes	er(s)) Repaired
M		4.		
M	anholes V	_No _	Yes	Repaired
M Con	anholes $\checkmark$	No _	Yes Yes	Repaired Repaired
M. Cor	anholes v ntrollers v	No _No	Yes Yes Yes	Repaired Repaired Repaired
M. Co.	anholes  ntrollers  Lines  Stripper	No No No	Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com	anholes  ntrollers  Lines  Stripper	No No No	Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com	anholes  ntrollers  Lines  Stripper	No No No	Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com	anholes  ntrollers  Lines  Stripper	No No No	Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com	anholes  ntrollers  Lines  Stripper	No No No	Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com	anholes  ntrollers  Lines  Stripper  pressor	No No No No	Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com	anholes  ntrollers  Lines  Stripper  pressor	No No No No	Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com  If yes, explain:	anholes  ntrollers  Lines  Stripper  pressor	No No No No	Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
Com  If yes, explain:  Filter Cartridges Replaced:	anholes  ntrollers  Lines  Stripper  pressor	No No No No No	Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired
Com  If yes, explain:  Filter Cartridges Replaced: Stripper Trays and Tubes C	anholes  Introllers  Lines  Stripper  Opressor  Checked:	No No No No No	Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired
M. Co.	anholes  Introllers  Lines  Stripper  Pressor  Checked: Cleaned:	No No No No No	Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired

Site Inspection Date: 7	116/98			
Handex Personnel:	3.631th			
Arrival Time:	7:50			
Departure Time:	9:50			
ALARM RESPONSE VISIT:				
		KLY DATA		
				2 04/20
Flow Meter Readings: RW-				
Bubbler Pressure: RW-			wc RW-3 40	760 WC
Air Stripper Pressure:	Inches of Wa	iter (System slown)		
Effluent Flow Rate: Find 2	Gallons Per	Minute		
Effluent Clarity: Cher				
Building Temperature:	Degrees F		.1.	
	Condesate F	~~	1/A	
Compressor Oil Level Check		Oil Changed:	NO	
System Operational Upon Ar	rival:Ye	s <u> </u>	o, (if no, please ex	plain below)
2 air line legt	s. 1 from	Min line Comi	ng from the	ail
compressor. I in				ed +
rappined box				
Air/Water Leaks: (RW-1) RV	W-2 RW-3 (ple	ase circle appropriat	te controller(s))	
Mar	holes No	Ye	es	Repaired
Cont	rollers No	Ye	es	Repaired
	Lines No	X Ye	es (&)	Repaired
	ripper No	Ye		Repaired
Compr		₹ Ye	- 1	Repaired
Compi			INTO	Торанов
If yes, explain: See	bave.			
11 yes, explain	, 0000			
		••		
reference and the second decrease and the second decrease and the first decrease and the second decrease and the	000000	LYDATA		
Filter On this is Built	The state of the s			DIVI O
Filter Cartridges Replaced:	NO RM		N-2 NO	RW-3
Stripper Trays and Tubes Ch		NO		
Stripper Trays and Tubes Cle		10	<del></del>	
Monitoring/Recovery Wells G	auged:	10		
Recommendations for system				

Buil Submersible not operational. Should pull + Clean completely back at shop. Contact Ejector to get muse into on pump.

Site Inspection Date: Handex Personnel:	7/16/88	/				-
Arrival Time:	2:15em					-
Departure Time:	-					_
ALARM RESPONSE VIS	IT: (YES)	NO				-
	<u> </u>	MEEKLYD	ATA			
Flow Meter Readings: R	W-1 -	RW-	261986	03.0 RW-3	52766800	
Bubbler Pressure: R	W-1		2			
Air Stripper Pressure:	15 Inches	of Water				
Effluent Flow Rate: 2	3, 3? Gallon:	s Per Minute	Now = 1	591m		
Effluent Clarity: ()0						
Building Temperature:		es F				1
Compressor Checked:		sate Release	ed:			
Compressor Oil Level Che			Changed:			
System Operational Upon			-	lo, (if no, pleas	e explain below)	
- Readjusted empt		5. Z Cont	roller for			
		ow Is		Epm	Notes	
		18°/0	~	Fagm		
	- ^/	15%	e (	From	No shaking of	mfl
			(	Jr.	100.0141	
Air/Water Leaks: RW-1	RW-2 RW-3	(please cir	cle appropria	ate controller(s	))	
N	Manholes	No		es · ·	Repaired	
	ontrollers	No	Y	es	Repaired	
	Lines	No	· Y	es	Repaired	
	Stripper	No	Y	es	Repaired	
Con	npressor	No	Y	es	Repaired	
If yes, explain:						
in your oxpicini						
						ı
	(MC	יים אין און און און אונס	III A			-
Filter Cartridges Replaced	7 10 11 11 11 11	RW-1		W-2	RW-3	
Stripper Trays and Tubes						
Stripper Trays and Tubes				<del>(</del>		
Monitoring/Recovery Wells						
3	, saagaa.	-		•		
Recommendations for sys	tem ontimization	or general o	ommente:			
	om opunization	or general d	onuncina.			

	Site Inspection Date: 7/30/98  Handex Personnel: R Keeky / T Day 500	
	Di O'Mity I I Wheeler	
	Arrival Time: 7:30 Arrival Time:	
	ALARM RESPONSE VISIT: YES (NO)	
	BRUEEKLY DATA	After
Leadings		Km-1=
2257414.	Flow Meter Readings: RW-1 2256522.0 RW-2 6232541.0 RW-3 53/5572.0	Cm-5 = 8
	Bubbler Pressure: RW-1 RW-2 28-40"wc RW-340-60+  Air Stripper Pressure: 21 Inches of Water Restart • 81484m	Rw-3 = 8
5316590,	Um and Paris and American	
	Effluent Flow Rate: Gallons Per Minute Rw-2 rish-rt = 9:45 Am	
	Effluent Clarity: N/A	
	Building Temperature: 80° Degrees F	
	Compressor Checked: VCS Condesate Released: W/A (automotic)	
	Compressor Oil Level Checked: Oil Changed: VeS	
	System Operational Upon Arrival: Yes No, (if no, please explain below)	
	- HOLE in air supply line leading from the compressor.	
I		
	; · · ·	
	Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))	
	Manholes X No Yes Repaired	
	Controllers No 🔾 Yes X Repaired	
	Lines × No Yes Repaired	
	Stripper \( \text{V} \) No \( \text{Yes} \) Repaired	
	Compressor No O X Yes Yes Repaired	
	Compressor 140 G Tes Yes. Repaired	
	If yes, explain: Out 3" section of air supply ( one off. Reconnected	
}	line to air complessor	. 45 -
•	3) Air supply line from 5.2 controller to PW-Z closged. Invesced Control pressure & unclosed	ed lint
t	(3) Remarked submerished pump for RW.1. Took back to shop for repers.	
	per a	
	(MONIGLY DATE)	
	Filter Cartridges Replaced: Yes RW-1 Yes RW-2 Yes RW-3	
	Strippe Pays and Tubes Checked:	
1	Stripper Trays and Tubes Cleaned:	
1	Monitoring/Recovery Wells Gauged: 415	
1		

7/30/98 B. Gentry / T.			
B. Gentry / T.	Oneack		
	QUARTERLY	DATIA	
Air Stripper Cleaned: ابيا	aid.		
Recovery Wells Sampled:	yes RW-1	YLS RW-2	Ve3 RW-3
Air Stripper Effluent Sampled:	yes	/	,
Pumps Checked/Cleaned	Yes RW-1	<u>yes</u> RW-2	<u>yes</u> RW-3
		· · · · · · · · · · · · · · · · · · ·	
		The state of the s	
Filter elements on S-2 controllers			
Air compressor inspection and ov	verhaul as necessary		
	ANNUALD	ATPA	
Break down air stripper blower ar			
per manufacturers specifications.			
Break down S-2 controllers and c	check and replace wh	ere necessary filters,	valves,
springs, and cylinder bores.			
Pull pumps and clean well screer	is.		
		<del> </del>	
Recommendations for system op	timization or general	comments:	
recommendations for system op	diffization of general	oommonto.	
			·

## ATTACHMENT D

**Groundwater Analytical Results** 





Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268

08/07/1998

NET Job Number:

98.05275

Page 1 of 13

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: AMPHENOL SITE / 111291-04

Sample	Sample Description	Date	Date
Number		Taken	Received
214352	RW-1	07/30/1998	07/31/1998
214353	RW-2	07/30/1998	07/31/1998
214354	RW-3	07/30/1998	07/31/1998
214355	EFFLUENT	07/30/1998	07/31/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

Lan Barrer



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 2 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

					•
Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting
Parameters	Result	Flaq Units	Date Analyzed	Method	Limit
214352 RW-1		07/30/1998			
VOLATILE-8240 (AQ)			/		
Acetone	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Acrolein	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Acrylonitrile	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Benzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromodichloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromoform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Butanone (MEK)	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon disulfide	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon tetrachloride	<5.0	_ ug/L	xia / 08/06/1998	SW 8240	<5.0
Chlorobenzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloroethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Chloroform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromochloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,1-Dichloroethane	16.	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

		**************************************				
Sample Number / Sample I.D.			Sample Date/	Analyst &		Reporting
Parameters	Result	Flag	Units	Date Analyzed	Method	Limit
214352 RW-1			07/30/1998			
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
2-Hexanone	<50.		ug/L	xia / 08/06/1998	SW 8240	<50.
Methyl-tert-butyl-ether (MTBE)	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Iodomethane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Methylene chloride	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 08/06/1998	SW 8240	<25.
Styrene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0	,	ug/L	xia / 08/06/1998	SW 8240	<5.0
Tetrachloroethene	180.		ug/L	xia / 08/06/1998	SW 8240	<5.0
Toluene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
1,1,1-Trichloroethane	160.		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichloroethene	140.	d1x5	ug/L	xia / 08/07/1998	SW 8240	<25.
Trichlorofluoromethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number / Sample I.D. Parameters	Result Fl	Sample Date/	Analyst & Date Analyzed	Method	Reporting Limit
214352 RW-1		07/30/1998			
Vinyl chloride	<2.0	ug/L	xia / 08/06/1998	SW 8240	<2.0
Xylenes, (Total)	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
SURR: 1,2-Dichloroethane-d4	93	76-114%	xia / 08/06/1998	SW 8240	
SURR: Toluene-d8	106	88-110%	xia / 08/06/1998	SW 8240	
SURR: 4-Bromofluorobenzene	108	86-115%	xia / 08/06/1998	SW 8240	

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting	
Parameters	Result Fla	uq Units	Date Analyzed	Method	Limit	
214353 RW-2		07/30/1998				
VOLATILE-8240 (AQ)			/			
Acetone	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.	
Acrolein	<250	ug/L	xia / 08/06/1998	SW 8240	<250	
Acrylonitrile	<250	ug/L	xia / 08/06/1998	SW 8240	<250	
Benzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Bromodichloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Bromoform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Bromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.	
2-Butanone (MEK)	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.	
Carbon disulfide	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.	
Carbon tetrachloride	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Chlorobenzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Chloroethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.	
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.	
Chloroform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Chloromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.	
Dibromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.	
Dibromochloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.	
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
Dichlorodifluoromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.	
1,1-Dichloroethane	16.	ug/L	xia / 08/06/1998	SW 8240	<5.0	
1,2-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	
1,1-Dichloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0	



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 6 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

				Nac Nac A		D == === t = ==
Sample Number / Sample I.D			Sample Date/	Analyst &	Makhad	Reporting
Parameters	Result	Flaq	Units	Date Analyzed	Method	Limit
214353 RW-2		0.	7/30/1998			
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
trans-1,3-Dichloropropen	e <5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
2~Hexanone	<50.		ug/L	xia / 08/06/1998	SW 8240	<50.
Methyl-tert-butyl-ether	(MTBE) <10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Iodomethane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
Methylene chloride	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
4-Methyl-2-pentanone (MI	BK) <25.		ug/L	xia / 08/06/1998	SW 8240	<25.
Styrene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2,2-Tetrachloroethan	e <5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Tetrachloroethene	870.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
Toluene	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.
1,1,1-Trichloroethane	270.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
1,1,2-Trichloroethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichloroethene	890.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
Trichlorofluoromethane	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 08/06/1998	SW 8240	<10.

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268

08/07/1998

Job No.: 98.05275

Page 7 of 13

Date Received: 07/31/1998

Job Description: AMPHENOL SITE / 111291-04

Sample Number	r / Sample I.D.	Result	Flaq	Sample Date/ Units	Analyst &  Date Analyzed	Method	Reporting Limit
214353	RW-2			07/30/1998			
. Vinyl chlo	ride	<2.0		ug/L	xia / 08/06/1998	SW 8240	<2.0
Xylenes, (	Total)	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
SURR: 1,2-1	Dichloroethane-d4	93		76-114%	xia / 08/06/1998	SW 8240	
SURR: Tolue	ene-d8	106		88-110%	xia / 08/06/1998	SW 8240	
SURR: 4-Bro	omofluorobenzene	106		86-115%	xia / 08/06/1998	SW 8240	

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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275 Page 8 of 13

Date Received: 07/31/1998

Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting
Parameters	Result Flag	Units	Date Analyzed	Method	Limit
214354 RW-3		07/30/1998			
VOLATILE-8240 (AQ)			/		
Acetone	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Acrolein	<250	ug/L	xia / 08/07/1998	SW 8240	<250
Acrylonitrile	<250	ug/L	xia / 08/07/1998	SW 8240	<250
Benzene	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Bromodichloromethane	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Bromoform	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Bromomethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
2-Butanone (MEK)	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Carbon disulfide	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Carbon tetrachloride	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Chlorobenzene	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Chloroethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/07/1998	SW 8240	<50.
Chloroform	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Chloromethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
Dibromomethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
Dibromochloromethane	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	xia / 08/07/1998	SW 8240	<10.
1,1-Dichloroethane	33.	ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	xia / 08/07/1998	SW 8240	<5.0



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 9 of 13

Date Received: 07/31/1998

	Sample Number / Sample I.D.		· · · · · · · · ·	Sample Date/	Analyst &		Reporting
trans-1,2-Dichloroethene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 cis-1,2-Dichloroethene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 cis-1,2-Dichloropropane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 ug/L xia / 08/07/1998 SW 8240 <10. ug/L xia / 08/07/1998 SW 8240 <10. ug/L xia / 08/07/1998 SW 8240 <10. ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,3-Dichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,2-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,2-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0 trans-1,1-Trichloropropene <5.0 ug/L xia / 08/07/19		Result	Flaq	- 2000	•	Method	
cis-1,2-Dichloroethene         <5.0         ug/L         xia / 08/07/1998         SW 8240         <5.0           1,2-Dichloropropane         <5.0	214354 RW-3			07/30/1998			
1,2-Dichloropropane	trans-1,2-Dichloroethene	<5.0 ·		ug/L	xia / 08/07/1998	SW 8240	<5.0
cis-1,3-Dichloropropene         <5.0         ug/L         xia / 08/07/1998         SW 8240         <5.0           trans-1,3-Dichloropropene         <5.0         ug/L         xia / 08/07/1998         SW 8240         <5.0           Ethyl ether         <5.0         ug/L         xia / 08/07/1998         SW 8240         <5.0           Ethyl acetate         <10.         ug/L         xia / 08/07/1998         SW 8240         <5.0           Ethyl methacrylate         <5.0         ug/L         xia / 08/07/1998         SW 8240         <5.0           Ethyl methacrylate         <10.         ug/L         xia / 08/07/1998         SW 8240         <5.0           Ethyl methacrylate         <10.         ug/L         xia / 08/07/1998         SW 8240         <5.0           Ethyl methacrylate         <10.         ug/L         xia / 08/07/1998         SW 8240         <10.           2-Hexanone         <50.         ug/L         xia / 08/07/1998         SW 8240         <50.           Methyl-tert-butyl-ether (MTBE)         <10.         ug/L         xia / 08/07/1998         SW 8240         <10.           I Odomethane         <10.         ug/L         xia / 08/07/1998         SW 8240         <10.           Methyl-ene chloride         <10. <td>cis-1,2-Dichloroethene</td> <td>&lt;5.0</td> <td></td> <td>ug/L</td> <td>xia / 08/07/1998</td> <td>SW 8240</td> <td>&lt;5.0</td>	cis-1,2-Dichloroethene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
trans-1,3-Dichloropropene       <5.0	1,2-Dichloropropane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethyl ether       <5.0	cis-1,3-Dichloropropene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethyl acetate <10. ug/L xia / 08/07/1998 SW 8240 <10.  Ethylbenzene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Ethyl methacrylate <10. ug/L xia / 08/07/1998 SW 8240 <50.  Ethyl methacrylate <10. ug/L xia / 08/07/1998 SW 8240 <10.  2-Hexanone <50. ug/L xia / 08/07/1998 SW 8240 <50.  Methyl-tert-butyl-ether (MTBE) <10. ug/L xia / 08/07/1998 SW 8240 <10.  Iodomethane <10. ug/L xia / 08/07/1998 SW 8240 <10.  Methylene chloride <10. ug/L xia / 08/07/1998 SW 8240 <10.  4-Methyl-2-pentanone (MIBK) <25. ug/L xia / 08/07/1998 SW 8240 <25.  Styrene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  1,1,2,2-Tetrachloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Tetrachloroethene 27. ug/L xia / 08/07/1998 SW 8240 <5.0  Toluene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  1,2,3-Trichloropropane <10. ug/L xia / 08/07/1998 SW 8240 <5.0  1,2,3-Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  1,1,2-Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0	trans-1,3-Dichloropropene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethylbenzene       <5.0       ug/L       xia / 08/07/1998       SW 8240       <5.0         Ethyl methacrylate       <10.	Ethyl ether	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Ethyl methacrylate <10.	Ethyl acetate	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
2-Hexanone       <50.	Ethylbenzene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Methyl-tert-butyl-ether (MTBE)         <10.	Ethyl methacrylate	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
Iodomethane         <10.         ug/L         xia / 08/07/1998         SW 8240         <10.           Methylene chloride         <10.	2-Hexanone	<50.		ug/L	xia / 08/07/1998	SW 8240	<50.
Methylene chloride         <10.         ug/L         xia / 08/07/1998         SW 8240         <10.           4-Methyl-2-pentanone (MIBK)         <25.	Methyl-tert-butyl-ether (MTBE)	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
4-Methyl-2-pentanone (MIBK)       <25.	Iodomethane	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
Styrene       <5.0       ug/L       xia / 08/07/1998       SW 8240       <5.0         1,1,2,2-Tetrachloroethane       <5.0	Methylene chloride	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
1,1,2,2-Tetrachloroethane       <5.0	4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 08/07/1998	SW 8240	<25.
Tetrachloroethene         27.         ug/L         xia / 08/07/1998         SW 8240         <5.0           Toluene         <5.0	Styrene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
Toluene <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  1,2,3-Trichloropropane <10. ug/L xia / 08/07/1998 SW 8240 <10.  1,1,1-Trichloroethane 450. dlx10 ug/L xia / 08/07/1998 SW 8240 <50.  1,1,2-Trichloroethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichloroethene 190. ug/L xia / 08/07/1998 SW 8240 <5.0  Trichlorofluoromethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0  Trichlorofluoromethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0	1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
1,2,3-Trichloropropane       <10.	Tetrachloroethene	27.		ug/L	xia / 08/07/1998	SW 8240	<5.0
1,1,1-Trichloroethane       450.       dlx10       ug/L       xia / 08/07/1998       SW 8240       <50.	Toluene	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
1,1,2-Trichloroethane       <5.0	1,2,3-Trichloropropane	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.
Trichloroethene 190. ug/L xia / 08/07/1998 SW 8240 <5.0 Trichlorofluoromethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0	1,1,1-Trichloroethane	450.	d1x10	ug/L	xia / 08/07/1998	SW 8240	<50.
Trichlorofluoromethane <5.0 ug/L xia / 08/07/1998 SW 8240 <5.0	1,1,2-Trichloroethane	<5.0		· ug/L	xia / 08/07/1998	SW 8240	<5.0
	Trichloroethene	190.		ug/L	xia / 08/07/1998	SW 8240	<5.0
Vinyl acetate <10. ug/L xia / 08/07/1998 SW 8240 <10.	Trichlorofluoromethane	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
	Vinyl acetate	<10.		ug/L	xia / 08/07/1998	SW 8240	<10.



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 10 of 13

Date Received: 07/31/1998

Sample Number	r / Sample I.D.		<del></del>	Sample Date/	Analyst &		Reporting
Parameters	* *	Result	Flaq	Units	Date Analyzed	Method	Limit
214354	RW-3			07/30/1998			
Vinyl chlor	ride	<2.0		ug/L	xia / 08/07/1998	SW 8240	<2.0
Xylenes, (7	Total)	<5.0		ug/L	xia / 08/07/1998	SW 8240	<5.0
SURR: 1,2-1	Dichloroethane-d4	90		76-114%	xia / 08/07/1998	SW 8240	
SURR: Tolue	ene-d8	106		88-110%	xia / 08/07/1998	SW 8240	
SURR: 4-Bro	omofluorobenzene	109		86-115%	xia / 08/07/1998	SW 8240	



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

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Date Received: 07/31/1998

Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting
Parameters	Result Flac	Units	Date Analyzed	Method	Limit
214355 EFFLUENT		07/30/1998			
VOLATILE-8240 (AQ)			/		
Acetone	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Acrolein	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Acrylonitrile	<250	ug/L	xia / 08/06/1998	SW 8240	<250
Benzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromodichloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromoform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Bromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Butanone (MEK)	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon disulfide	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Carbon tetrachloride	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chlorobenzene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloroethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Chloroform	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Chloromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromomethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Dibromochloromethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,1-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275 Page 12 of 13

Date Received: 07/31/1998

Sample Number /	Sample I.D.	·	Sample Date/	Analyst &		Reporting
Parameters		Result F	lag Units	Date Analyzed	Method	Limit
214355	EFFLUENT		07/30/1998			
trans-1,2-Dic	hloroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,2-Dichl	oroethene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2-Dichlorop	ropane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
cis-1,3-Dichl	oropropene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
trans-1,3-Dic	hloropropene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl ether		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl acetate		<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Ethylbenzene		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Ethyl methacr	ylate	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
2-Hexanone		<50.	ug/L	xia / 08/06/1998	SW 8240	<50.
Methyl-tert-b	utyl-ether (MTBE)	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Iodomethane		<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
Methylene chl	oride	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
4-Methyl-2-pe	ntanone (MIBK)	<25.	ug/L	xia / 08/06/1998	SW 8240	<25.
Styrene		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2,2-Tetra	chloroethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Tetrachloroet	hene	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Toluene		<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,2,3-Trichlo	ropropane	<10.	ug/L	xia / 08/06/1998	SW 8240	<10.
1,1,1-Trichlo	roethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
1,1,2-Trichlo	roethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichloroether	ne	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Trichlorofluo	romethane	<5.0	ug/L	xia / 08/06/1998	SW 8240	<5.0
Vinyl acetate		<10.	ug/L	xia / 08/06/1998	SW 8240	<10.



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# ANALYTICAL REPORT

Mr. Brad Gentry HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 08/07/1998

Job No.: 98.05275

Page 13 of 13

Date Received: 07/31/1998

Sample Number	/ Sample I.D.			Sample Date/	Analyst &		Reporting
Parameters		Result	Flaq	Units	Date Analyzed	Method	Limit
214355	EFFLUENT			07/30/1998			
. Vinyl chlor	ide	<2.0		ug/L	xia / 08/06/1998	SW 8240	<2.0
Xylenes, (T	otal)	<5.0		ug/L	xia / 08/06/1998	SW 8240	<5.0
SURR: 1,2-D	ichloroethane-d4	94		76-114%	xia / 08/06/1998	SW 8240	
SURR: Tolue	ne-d8	108		88-110%	xia / 08/06/1998	SW 8240	
SURR: 4-Bro	mofluorobenzene	107		86-115%	xia / 08/06/1998	SW 8240	



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#### KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
ь	Indicates the analyte of interest was also found in the method blank.
c	Samples resembles unknown Hydrocarbon.
d1	Indicates the analyte has elevated reporting limit due to high concentration.
đ2	Indicates the analyte has elevated reporting limit due to matrix.
е	Indicates the reported concentration is estimated.
£	Indicates the sample concentration was quantitated using a fuel oil standard.
a	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
1	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
1	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
0	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
8	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
uj	indicates the result is under the reporting limit and considered an estimated concentration.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP GFAA	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.  Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
	Percent; To convert ppm to %, divide the result by 10,000.  To convert % to ppm, multiply the result by 10,000.
	Reporting limits are elevated due to insufficient sample submitted by client.

Dry Weight

When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

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June 29, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the May 22 to June 19, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On June 5, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 7.5 feet below grade in MW-9 to 16.51 feet below grade in MW-22. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 678,389 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 14,173,968 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on June 5, 1998 to perform biweekly and monthly O&M activities. The recovery system was fully operational upon arrival.

Handex mobilized to the site on June 19, 1998 to perform biweekly O&M activities. The recovery system was fully operational upon arrival at the site. Currently, all of the recovery wells are operational.

#### **Groundwater Sampling and Analysis**

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending August 1, 1998.

8579 Zionsville Road, Indianapolis, IN 46268 • (317) 228-6240 • Fax: (317) 228-6243

# **Amphenol**

phenol Corporation

World Headquarters 358 Hall Avenue P.O. Box 5030 Wallingford, CT 06492 Telephone (203) 265-8900

July 7, 1998

Mr. William Buller - DRE-9J Enforcement and Compliance Assurance Branch U. S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, IL 60604-3590

Re: Franklin Power Products/Amphenol Corporation, Franklin, IN

IND 044 587 848

Dear Mr. Buller:

Pursuant to our conversation on Friday, March 13, 1998, I have enclosed a copy of the most recent O & M summary for the ICM. As I noted in my earlier letters, I am prepared to continue to send these reports to you on a voluntary basis although I would suggest that the submittal frequency coincide with the schedule presented in the draft AOC, e.g., every six months.

Please let me know if you have any questions regarding the above.

Yours sincerely,

Samuel S. Waldo

Director, Environmental Affairs

Mr. Sam Waldo June 29, 1998 Page 2

Influent and effluent water samples were collected from the remediation system on May 8, 1998. The results of the sampling event were summarized in the May 1998 Operation and Maintenance of the Interim Corrective Measure report. Since the report was issued, Handex has received a revised version of the laboratory analytical report from National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The revised analytical report indicates that the detection limits for some of the constituents listed for recovery well RW-3 were actually lower than originally reported. A complete copy of the revised analytical report is included as Attachment D.

#### Schedule of Activities

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending July 4 and July 18, 1998. The information from these site inspections will be summarized in the July 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry Hydrogeologist

Jay T. Simonds Project Manager

Attachments

cc:

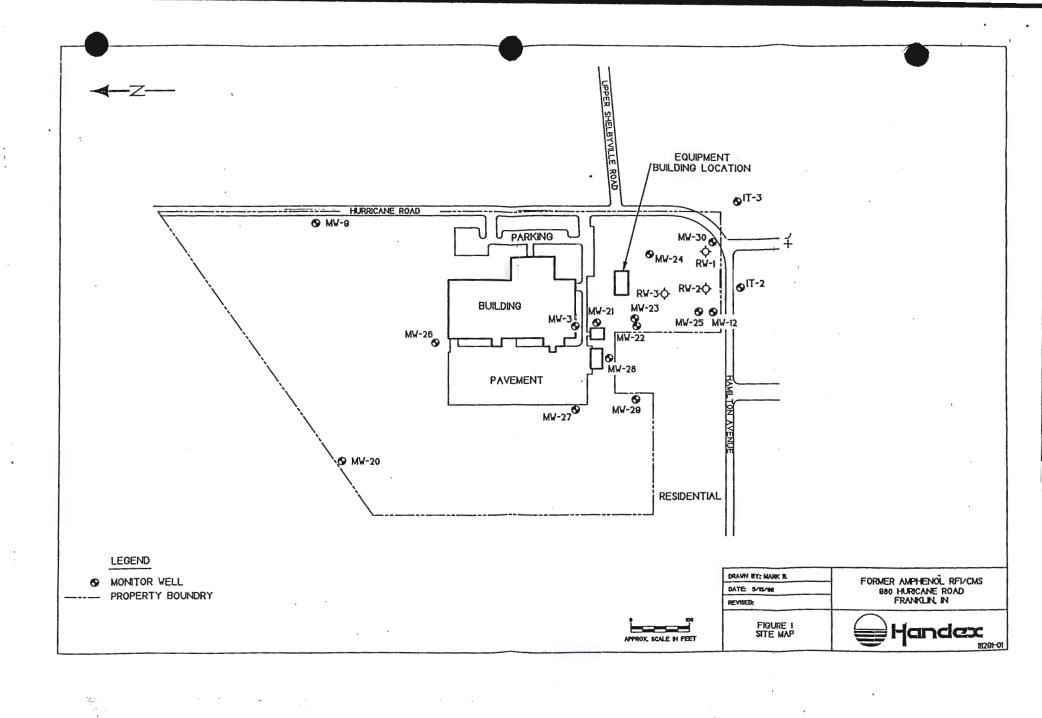
Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP JUNE 5, 1998

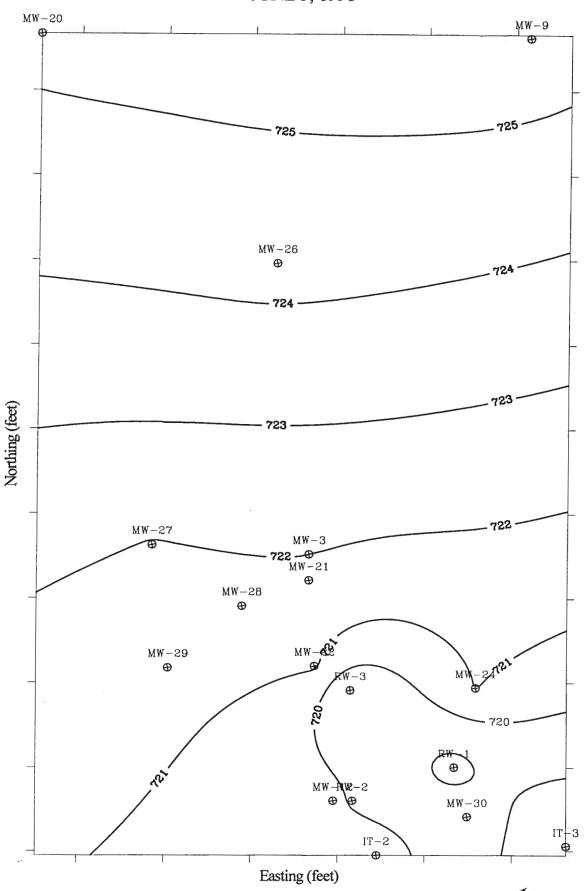


Figure 2

**HANDEX**®

#### ATTACHMENT A

**Groundwater Level Measurements** 



#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

#### **Ground Water Level Measurements**

		TOC	19 Mar 6 To	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)->
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
1	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
1	9/12/96		12.58	719.67
1	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
1	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
<b> </b>	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
1	8/4/97		12.25	720.00
1	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
	1/16/98		13.06	719.19
	2/4/98		13.11	719.14
	3/25/98		12.05	720.20
1	4/10/98		12.00	720.25
1	5/8/98		11.60	720.65
	6/5/98		11.80	720.45



#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

#### **Ground Water Level Measurements**

Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69
	11/10/97		11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41
	3/25/98		10.78	717.93
	4/10/98		10.67	718.04
	5/8/98		10.48	718.23
	6/5/98		10.70	718.01

#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

#### **Ground Water Level Measurements**

Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-3	8/29/95	736.44	15.23	721.21
IVIVV-3	11/7/95	700.11	16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97	1	13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04
	3/25/98		15.39	721.05
	4/10/98		15.00	721.44
	5/8/98		14.27	722.17
	6/5/98		14.44	722.00

Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.4
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97 10.17 11/10/97 10.84 12/1/97 11.16 1/16/98 11.25		10.17	722.87
			722.20	
			11.16	721.88
			11.25	721.79
	2/4/98		11.28	721.76
	3/25/98		9.70	723.34
	4/10/98		8.70	724.34
	5/8/98		6.95	726.09
	6/5/98		7.50	725. <i>5</i> 4



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18
	3/25/98		16.26	720.12
	4/10/98		16.12	720.26
	5/8/98		15.79	720.59
	6/5/98		16.00	720.38



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	: Date ::	(feet)	(feet)	(feet)
MW-20	8/29/95	734.03	10.35	723.68
1	11/7/95		12.16	721.87
1	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
1	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
1	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
1	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97		10.85	723.18
1	10/10/97		11.08	722.95
	11/10/97		11.66	722.37
	12/1/97		11.80	722.23
	1/16/98		11.68	722.35
	2/4/98		11.80	722.23
	3/25/98		10.08	723.95
	4/10/98		9.26	724.77
	5/8/98		8.22	725.81
	6/5/98		8.78	725.25



		TOC		Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
ļ	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
ļ	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
1	10/10/97		17.31	720.60
	11/10/97		17.61	720.30
	12/1/97		17.78	720.13
	1/16/98		17.87	720.04
	2/4/98		17.98	719.93
	3/25/98		16.92	720.99
	4/10/98		16.56	721.35
	5/8/98		15.92	721.99
	6/5/98		16.08	721.83



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98		18.00	719.64
	2/4/98		18.05	719.59
	3/25/98		17.00	720.64
	4/10/98		16.75	720.89
	5/8/98		16.35	721.29
	6/5/98		16.51	721.13



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MVV-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
	12/1/97		16.33	719.69
	1/16/98		16.48	719.54
	2/4/98		16.53	719.49
	3/25/98		15.65	720.37
	4/10/98		15.44	720.58
	5/8/98		14.83	721.19
	6/5/98		15.00	721.02



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97	1	13.83	722.56
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78
	12/1/97		14.86	721.53
	1/16/98		14.90	721.49
	2/4/98		15.00	721.39 722.82
	3/25/98		13.57	722.62 723.47
	4/10/98		12.92 11.70	723.47 724.69
	5/8/98			724.09
	6/5/98		12.06	124.33



TOTAL STATE		TOC	Depth to	<b>Corrected Ground</b>
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97	1.0	15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05
	3/25/98		15.42	721.21
	4/10/98		15.06	721.57
	5/8/98		14.40	722.23
	6/5/98		14.67	721.96



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation <
Number	* Date ∘	(feet)	(feet)	(feet)
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
ĺ	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
	1/16/98		18.10	719.94
	2/4/98		18.20	719.84
	3/25/98		17.10	720.94
	4/10/98		16.79	721.25
	5/8/98		16.20	721.84
Liverine -	6/5/98		16.40	721.64

		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15,01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
	11/10/97		17.86	719.75
	12/1/97		17.86	719.75
	1/16/98		17.81	719.80
	2/4/98		17.95	719.66
	3/25/98		16.80	720.81
	4/10/98		16.53	721.08
	5/8/98		15.98	721.63
	6/5/98		16.30	721.31



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
	12/1/97		15.80	719.04
	1/16/98		15.70	719.14
	2/4/98		15.80	719.04
	3/25/98		15.44	719.40
	4/10/98		15.18	719.66
	5/8/98		15.05	719.79
	6/5/98		15.20	719.64



		TOC	COMPARED TUE UND BERMOSELE	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-1	8/29/95	730.97	2.58	
	11/7/95		NR	
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
İ	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
}	6/5/97		10.48	720.49
1	7/3/97		10.86	720.11
1	8/4/97		11.72	719.25
	9/29/97		12.75	718.22
	10/10/97		11.50	719.47
	11/10/97		11.60	719.37
	12/1/97		13.00	717.97
	1/16/98		11.90	719.07
	2/4/98		11.90	719.07
	3/25/98		12.96	718.01
	4/10/98		12.50	718.47
	5/8/98		12.10	718.87
	6/5/98		12.30	718.67



	•	TOC		Corrected Ground
Well	Gauging	Elev.	Water	. Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	(2) NA
	4/12/96		12.72	719.33
ŀ	5/29/96		11.50	720.55
ļ	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80 719.19
	10/17/96		12.86	719.19 719.79
	11/25/96		12.26 11.89	719.79
	12/11/96 1/24/97		11.76	720.10
<u> </u>	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.43	720.21
			11.85	720.20
	5/7/97		11.65	720.20 720.62
	6/5/97			720.44
	7/3/97		11.61	720.44 719.95
	8/4/97		12.10	
	9/29/97		12.90	719.15
	10/10/97		12.42	719.63
	11/10/97		13.10	718.95
	12/1/97		12.62	719.43
	1/16/98		12.90	719.15
	2/4/98		12.95	719.10
	3/25/98		13.10	718.95
	4/10/98		13.10	718.95
	5/8/98		12.80	719.25
	6/5/98		12.20	719.85

Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-3	8/29/95	733.19	4.08	
	11/7/95		NR	
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
1	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
	6/5/97		11.68	721.51
	7/3/97		12.00	721.19
	8/4/97		14.00	719.19
	9/29/97		14.20	718.99
	10/10/97		13.18	720.01
	11/10/97		14.52	718.67
	12/1/97		15.60	717.59
	1/16/98		13.76	719.43
	2/4/98		13.80	719.39
	3/25/98		15.46	717.73
	4/10/98		15.00	718.19
	5/8/98		13.50	719.69
	6/5/98		14.10	719.09

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

Groundwater Recovery Summary



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

· · · · · · · · · · · · · · · · · · ·		Cumulative Pu	mpage (gallon	s) .
Date		RW-2		
2/24/95	-	•	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95		266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	' '	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006

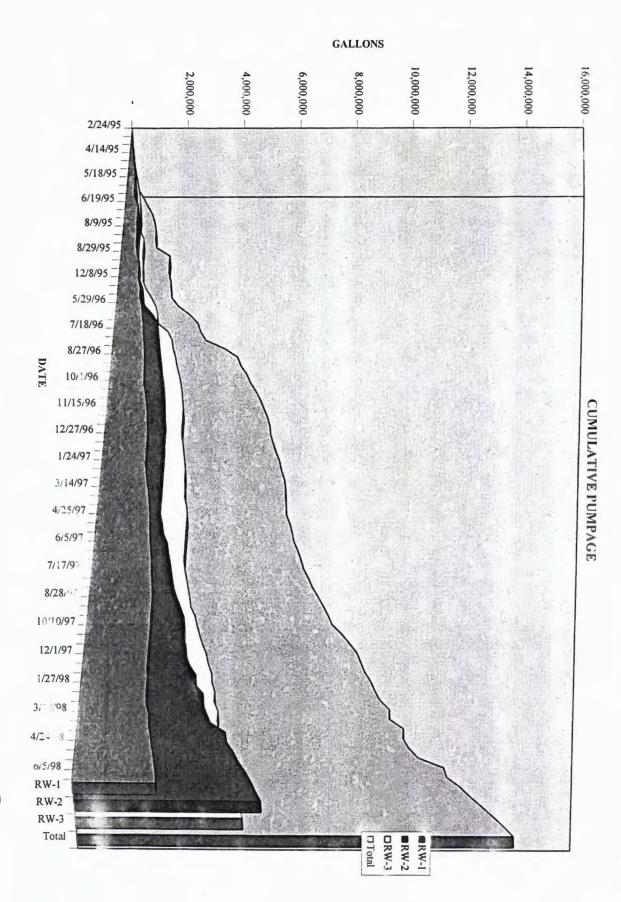


		Cumulative Pu	mpage (gallon	s) = (
Date	RW-1	RW-2 ->	. \ RW-3	Total 💠
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404
4/10/98	2,383,929	5,043,344	4,927,777	12,376,277
4/24/98	2,453,055	5,233,074	5,019,725	12,727,081
5/8/98	2,525,463	5,474,383	5,106,293	13,127,366
5/22/98	2,593,232	5,670,794	5,210,326	13,495,579
6/5/98	2,659,709	5,852,839	5,315,076	13,848,851
5/22/98	2,698,743	6,047,156	5,406,842	14,173,968

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.









ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	6-19-98 Rm			
Handex Personnel:	Rm			
Arrival Time:				
Departure Time:				
ALARM RESPONSE VISI	T: YES	(40)		
	( <u>=</u> })	WEEKLY DAY	A)	
Flow Meter Readings: R	W-12253/8	7.5 RW-2_	5617641.5 RV	V-34828566,C
Bubbler Pressure: R	W-1	RW-2_1	34-44 RV	1-3 50-56
Air Stripper Pressure:	3,5 Inches	of Water		
Effluent Flow Rate:	18 Gallons	Per Minute		
Effluent Clarity: Cle	Par			
Building Temperature:	QO Degrees	s F		
Compressor Checked:	Condes	ate Released:		
Compressor Oil Level Che	cked:	Oil Ci	nanged: No	
System Operational Upon	Arrival:	Yes	No, (if no, p	lease explain below)
Con	RW-2 RW-3 Ianholes Introllers Lines Stripper Inpressor	(please circle No No No No No No	appropriate controll Yes Yes Yes Yes Yes Yes Yes Yes	er(s)) Repaired Repaired Repaired Repaired Repaired Repaired
If yes, explain:				
	•			
	SM3	identall of dyadiff		
Filter Cartridges Replaced:		RW-1	RW-2	RW-3
Stripper Trays and Tubes (	-	-		
Stripper Trays and Tubes (		- W		
Monitoring/Recovery Wells		· · · · · · · · · · · · · · · · · · ·		Terrori, Company
Recommendations for systematics and the second statement of the second stateme	em optimization o	or general com	ments:	

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	6-5-6	78		
Handex Personnel:	R. Mie	n		
Arrival Time:				
Departure Time:				
ALARM RESPONSE V	/ISIT: YES	(NO)		
		ENVERKLY DE	A COMPANY AND ADDRESS OF PROPERTY OF THE PARTY AND ASSESSED. THE PARTY OF THE PARTY	
Flow Meter Readings:	RW-122141		5452325.0 RW	-3 4736800.0
Bubbler Pressure:	RW-1	RW-2	24-36 RW	3 47-50
Air Stripper Pressure:	13 Inche	es of Water		
Effluent Flow Rate:	18 Gallo	ons Per Minute		
Effluent Clarity:	Clear			
Building Temperature:	66 Degr	ees F		
Compressor Checked:	Cond	lesate Release	d: Auto	
Compressor Oil Level	Checked:	Oil	Changed: 4e5	
System Operational Up	oon Arrival:	Yes	No, (if no, pl	ease explain belov
Air/Water Leaks: RW-	Manholes  Controllers  Lines  Stripper  Compressor	No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired Repaired
f yes, explain:				
	The Artist of the Committee of the Commi	\\\(\(\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
ilter Cartridges Replac		RW-1	RW-2	RW-3
		-		
	on Clannad:			
Stripper Trays and Tub				
Stripper Trays and Tub Stripper Trays and Tub Monitoring/Recovery W				

# ATTACHMENT D

**Groundwater Analytical Results** 





Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268

05/18/1998

NET Job Number:

98.03129

Page 1 of 9

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: FORMER AMPHENOL

Sample	Sample Description	Date	Date
Number		Taken	Received
207020	RW-1 (INFLUENT)	05/08/1998	05/08/1998
207021	RW-2 (INFLUENT)	05/08/1998	05/08/1998
207022	RW-3 (INFLUENT)	05/08/1998	05/08/1998
207023	(EFFLUENT)	05/08/1998	05/08/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

Revised report for elevated reporting limits for RW-3.



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207020 Job No.: 98.03129

P.O. NO. :

Page 2 of 9

Sample Description: RW-1 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

VOLATILE-8240 (AQ)  Acetone	Analyst/ Date of Analysis  Sia / 05/15/1998 Sia / 05/15/1998 Sia / 05/15/1998 Sia / 05/15/1998 Sia / 05/15/1998 Sia / 05/15/1998	Method Number S - 8240 S - 8240 S - 8240 S - 8240 S - 8240	Limit
VOLATILE-8240 (AQ)  Acetone	cia / 05/15/1998 cia / 05/15/1998 cia / 05/15/1998 cia / 05/15/1998 cia / 05/15/1998	S - 8240 S - 8240 S - 8240 S - 8240	<250 <1200 <1200
Acetone	tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998	S - 8240 S - 8240 S - 8240	<1200 <1200
Acetone	tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998	S - 8240 S - 8240 S - 8240	<1200 <1200
Acrolein <1,200 d2x5 ug/L x Acrylonitrile <1,200 d2x5 ug/L x Benzene <25. d2x5 ug/L x Bromodichloromethane <25. d2x5 ug/L x	tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998	S - 8240 S - 8240 S - 8240	<1200 <1200
Acrylonitrile <1,200 d2x5 ug/L x Benzene <25. d2x5 ug/L x Bromodichloromethane <25. d2x5 ug/L x	tia / 05/15/1998 tia / 05/15/1998 tia / 05/15/1998	S - 8240 S - 8240	<1200
Benzene <25. $d2x5$ $ug/L$ $x$ Bromodichloromethane <25. $d2x5$ $ug/L$ $x$	ia / 05/15/1998 ia / 05/15/1998	S - 8240	
Bromodichloromethane <25. d2x5 ug/L x	cia / 05/15/1998		
3, -		0 0210	<25.
		S - 8240	<25.
The state of the s	ia / 05/15/1998	S - 8240	<50.
·	ia / 05/15/1998	S - 8240	<250
	ia / 05/15/1998	S - 8240	<250
	ia / 05/15/1998	S - 8240	<25.
	ia / 05/15/1998	S - 8240	<25.
	ia / 05/15/1998	S - 8240	<50.
-	ia / 05/15/1998	S - 8240	<250
	ia / 05/15/1998	S - 8240	<25.
	ia / 05/15/1998	S - 8240	<50.
	ia / 05/15/1998	S - 8240	<50.
To the second se	ia / 05/15/1998	S - 8240	<25.
	ia / 05/15/1998	S - 8240	<50.
	ia / 05/15/1998	S - 8240	<25.
Dichlorodifluoromethane <50. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<50.
1,1-Dichloroethane <25. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<25.
The state of the s	ia / 05/15/1998	S - 8240	<25.
1,1-Dichloroethene <25. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<25.
rans-1,2-Dichloroethene <25. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<25.
cis-1,2-Dichloroethene <25. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<25.
1,2-Dichloropropane <25. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<25.
cis-1,3-Dichloropropene <25. d2x5 ug/L x.	ia / 05/15/1998	S - 8240	<25.
rans-1,3-Dichloropropene <25. d2x5 ug/L x.	ia / 05/15/1998	S - 8240	<25.
Cthyl ether <25. d2x5 ug/L x.	ia / 05/15/1998	S - 8240	<25.
Cthyl acetate <50. d2x5 ug/L x.	ia / 05/15/1998	S - 8240	<50.
Sthylbenzene <25. d2x5 ug/L x.	ia / 05/15/1998	S - 8240	<25.
Cthyl methacrylate <50. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<50.
-Hexanone <250 d2x5 ug/L x.	ia / 05/15/1998	S - 8240	<250
methyl-tert-butyl-ether (MTBE <50. d2x5 ug/L x	ia / 05/15/1998	S - 8240	<50.



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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207020 Job No.: 98.03129 P.O. NO.:

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Sample Description: RW-1 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

					Analyst/	Method	Reporting
	Parameter	Result	Flaq	Units	Date of Analysis	Number	Limit
	VOLATILE-8240 (AQ)						
	Iodomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	Methylene chloride	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	4-Methyl-2-pentanone (MIBK)	<120	d2x5	ug/L	xia / 05/15/1998	S - 8240	<120
	Styrene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	1,1,2,2-Tetrachloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Tetrachloroethene	350.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
١	Toluene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	1,2,3-Trichloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	1,1,1-Trichloroethane	240.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	1,1,2-Trichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Trichloroethene	540.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Trichlorofluoromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Vinyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	Vinyl chloride	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
	Xylenes, (Total)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	SURR: 1,2-Dichloroethane-d4	91		76-114%	xia / 05/15/1998	S - 8240	
	SURR: Toluene-d8	103		88-110%	xia / 05/15/1998	S - 8240	
	SURR: 4-Bromofluorobenzene	100		86-115%	xia / 05/15/1998	S - 8240	



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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207021 Job No.: 98.03129

P.O. NO.:

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Sample Description: RW-2 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flaq	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Acrolein	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Acrylonitrile	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Benzene	<25.	d2×5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromodichloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromoform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Butanone (MEK)	<250	d2×5	ug/L	xia / 05/15/1998	S - 8240	<250
Carbon disulfide	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Carbon tetrachloride	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chlorobenzene	<25.	d2×5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloroethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Chloroethyl vinyl ether	<250	d2×5	ug/L	xia / 05/15/1998	S - 8240	<250
Chloroform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromochloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dibromo-3-chloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,2-Dibromoethane (EDB)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Dichlorodifluoromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloropropane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl ether	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Ethylbenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl methacrylate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Hexanone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Methyl-tert-butyl-ether (MTBE	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.



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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207021 Job No.: 98.03129

P.O. NO.:

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Sample Description: RW-2 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Methylene chloride	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
4-Methyl-2-pentanone (MIBK)	<120	d2x5	ug/L	xia / 05/15/1998	S - 8240	<120
Styrene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1,2,2-Tetrachloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Tetrachloroethene	750.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Toluene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2,3-Trichloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1,1-Trichloroethane	330.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1,2-Trichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Trichloroethene	790.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Trichlorofluoromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Vinyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Vinyl chloride	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Xylenes, (Total)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
SURR: 1,2-Dichloroethane-d4	92		76-114%	xia / 05/15/1998	S - 8240	
SURR: Toluene-d8	103		88-110%	xia / 05/15/1998	S - 8240	
SURR: 4-Bromofluorobenzene	99		86-115%	xia / 05/15/1998	S - 8240	

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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207022 Job No.: 98.03129

P.O. NO.:

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Sample Description: RW-3 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Acrolein	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Acrylonitrile	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Benzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromodichloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<25.
Bromoform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<25. <25.
Bromomethane	<50.	d2x5	ug/L	xia / 05/15/1998 xia / 05/15/1998		_
2-Butanone (MEK)	<250	d2x5	<u> </u>		S - 8240	<50.
Carbon disulfide			ug/L	xia / 05/15/1998	S - 8240	<250
Carbon tetrachloride	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chlorobenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloroethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Chloroethyl vinyl ether	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Chloroform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromochloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dibromo-3-chloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,2-Dibromoethane (EDB)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Dichlorodifluoromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloropropane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl ether	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Ethylbenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl methacrylate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Hexanone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Methyl-tert-butyl-ether (MTBE	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.

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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207022 Job No.: 98.03129

P.O. NO.:

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Sample Description: RW-3 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

<u>Parameter</u>	Result	Flaq	Units	Analyst/ Date of Analysis	Method Number	ReportingLimit
VOLATILE-8240 (AQ)						
Iodomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Methylene chloride	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
4-Methyl-2-pentanone (MIBK)	<120	d2x5	ug/L	xia / 05/15/1998	S - 8240	<120
Styrene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1,2,2-Tetrachloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Tetrachloroethene	260.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Toluene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2,3-Trichloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1,1-Trichloroethane	380.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1,2-Trichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Trichloroethene	640.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Trichlorofluoromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Vinyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Vinyl chloride	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Xylenes, (Total)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
SURR: 1,2-Dichloroethane-d4	93		76-114%	xia / 05/15/1998	S - 8240	
SURR: Toluene-d8	103		88-110%	xia / 05/15/1998	S - 8240	
SURR: 4-Bromofluorobenzene	100		86-115%	xia / 05/15/1998	S - 8240	



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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207023 Job No.: 98.03129

P.O. NO.:

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Sample Description: (EFFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

Date Received: 05/08/1998

VOLATILE-8240 (AQ)   Acetone	•				Analyst/	Method	Reporting
Acetone	Parameter	Result	Flaq	Units	•		
Acetone							
Acrolein				_			
Acrylonitrile				•			
Benzene   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Bromodichloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C4.0   Carbon disulfide   C50.   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Carbon disulfide   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Carbon disulfide   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Carbon disulfide   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloroethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloroethane   C10.   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloroethyl vinyl ether   C50.   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloroethyl vinyl ether   C50.   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C10.   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C10.   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C10.   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C50.   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L   Xia   O5/15/1998   S - 8240   C5.0   Chloromethane   C5.0   Ug/L							
Bromodichloromethane	•			-			
Bromoform				-		S - 8240	<5.0
Bromomethane				-		S - 8240	<5.0
2-Butanone (MEK)		<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Carbon disulfide				ug/L	xia / 05/15/1998	S ~ 8240	<10.
Carbon tetrachloride	2-Butanone (MEK)	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Chlorobenzene	Carbon disulfide	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Chloroethane		<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
2-Chloroethyl vinyl ether	Chlorobenzene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Chloroform	Chloroethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Chloromethane <10. ug/L xia / 05/15/1998 S - 8240 <10. Dibromomethane <10. ug/L xia / 05/15/1998 S - 8240 <10. Dibromomethane <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 1,2-Dibromo-3-chloropropane <10. ug/L xia / 05/15/1998 S - 8240 <5.0 Dichlorodifluoromethane <10. ug/L xia / 05/15/1998 S - 8240 <5.0 Dichlorodifluoromethane <10. ug/L xia / 05/15/1998 S - 8240 <5.0 Dichlorodifluoromethane <10. ug/L xia / 05/15/1998 S - 8240 <5.0 Dichlorodifluoromethane <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 1,2-Dichloroethane <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 1,2-Dichloroethane <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S - 8240 <5.0 Ug/L xia / 05/15/1998 S -	2-Chloroethyl vinyl ether	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromomethane	Chloroform	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Dibromochloromethane	Chloromethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,2-Dibromo-3-chloropropane       <10.	Dibromomethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,2-Dibromoethane (EDB)       <5.0	Dibromochloromethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Dichlorodifluoromethane <10.	1,2-Dibromo-3-chloropropane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,1-Dichloroethane	1,2-Dibromoethane (EDB)	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dichloroethane	Dichlorodifluoromethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,1-Dichloroethene       <5.0	1,1-Dichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
trans-1,2-Dichloroethene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,2-Dichloropropane <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropane <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 cis-1,3-Dichloropropene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 ug/L xia / 05/15/1998 Ug/L xia / 05/15/1998 Ug/L xia / 05/15/1998 Ug/L xia / 05/1	1,2-Dichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
cis-1,2-Dichloroethene       <5.0	1,1-Dichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dichloropropane       <5.0	trans-1,2-Dichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
cis-1,3-Dichloropropene       <5.0	cis-1,2-Dichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
trans-1,3-Dichloropropene     <5.0	1,2-Dichloropropane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl ether       <5.0	cis-1,3-Dichloropropene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl acetate       <10.	trans-1,3-Dichloropropene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethylbenzene <5.0 ug/L xia / 05/15/1998 S - 8240 <5.0 Ethyl methacrylate <10. ug/L xia / 05/15/1998 S - 8240 <10.	Ethyl ether	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl methacrylate <10. ug/L xia / 05/15/1998 S - 8240 <10.	Ethyl acetate	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Ethyl methacrylate <10. ug/L xia / 05/15/1998 S - 8240 <10.	Ethylbenzene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	Ethyl methacrylate	<10.		-			
2-Hexanone <50. ug/L xia / 05/15/1998 S - 8240 <50.	2-Hexanone	<50.		ug/L	xia / 05/15/1998	S - 8240	
Methyl-tert-butyl-ether (MTBE <10. ug/L xia / 05/15/1998 S - 8240 <10.	Methyl-tert-butyl-ether (MTBE	<10.					



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207023 Job No.: 98.03129

P.O. NO.:

Page 9 of 9

Sample Description: (EFFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

	Parameter	<u>Result</u>	Flaq	<u>Units</u>	Analyst/ Date <25 Analysis	Method Number	Reporting Limit
	VOLATILE-8240 (AQ)						
	Iodomethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
	Methylene chloride	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
	4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 05/15/1998	S - 8240	<25.
	Styrene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	Tetrachloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1	Toluene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	1,2,3-Trichloropropane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
	1,1,1-Trichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	1,1,2-Trichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	Trichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	Trichlorofluoromethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	Vinyl acetate	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
	Vinyl chloride	<2.0		ug/L	xia / 05/15/1998	S - 8240	<2.0
	Xylenes, (Total)	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
	SURR: 1,2-Dichloroethane-d4	93		76-114%	xia / 05/15/1998	S - 8240	
	SURR: Toluene-d8	105		88-110%	xia / 05/15/1998	S - 8240	
	SURR: 4-Bromofluorobenzene	101		86-115%	xia / 05/15/1998	S - 8240	



May 29, 1998

Mr. Sam Waldo Director, Environmental Affairs AMPHENOL CORPORATION World Headquarters 358 Hall Avenue Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana ·

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the April 24 to May 22, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On May 8, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 6.95 feet below grade in MW-9 to 16.2 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

Groundwater Treatment System

1939 ~ 20

During this reporting period, approximately 768,498 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 13,495,579 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on May 8, 1998 to perform biweekly and monthly O&M activities. The recovery system was operational upon arrival, however, the air supply line for recovery well RW-1 was split and leaking air. Consequently, Handex personnel deactivated the recovery system and replaced the leaking section of air supply line for RW-1. After the line was repaired, the system was reactivated and Handex personnel did not observe any additional air leaks.

Handex mobilized to the site on May 22, 1998 to perform biweekly O&M activities. The recovery system was fully operational upon arrival at the site and no air leaks were observed by Handex personnel. Currently, all of the recovery wells are operational.

8579 Zionsville Road, Indianapolis, IN 46268 • (317) 228-6240 • Fax: (317) 228-6243

#### **Groundwater Sampling and Analysis**

On May 8, 1998, Handex personnel collected influent groundwater samples from recovery wells RW-1, RW-2, and RW-3, and one effluent sample from the air stripper unit. The recovery well influent groundwater samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40 milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.

Laboratory analytical results indicate the presence of tetrachloroethene, 1,1,1 - trichloroethane, and trichloroethene in the samples collected from recovery wells RW-1, RW-2, and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.

#### Schedule of Activities

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending June 6 and June 20, 1998. The information from these site inspections will be summarized in the June 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds

Project Manager

Attachments

cc:

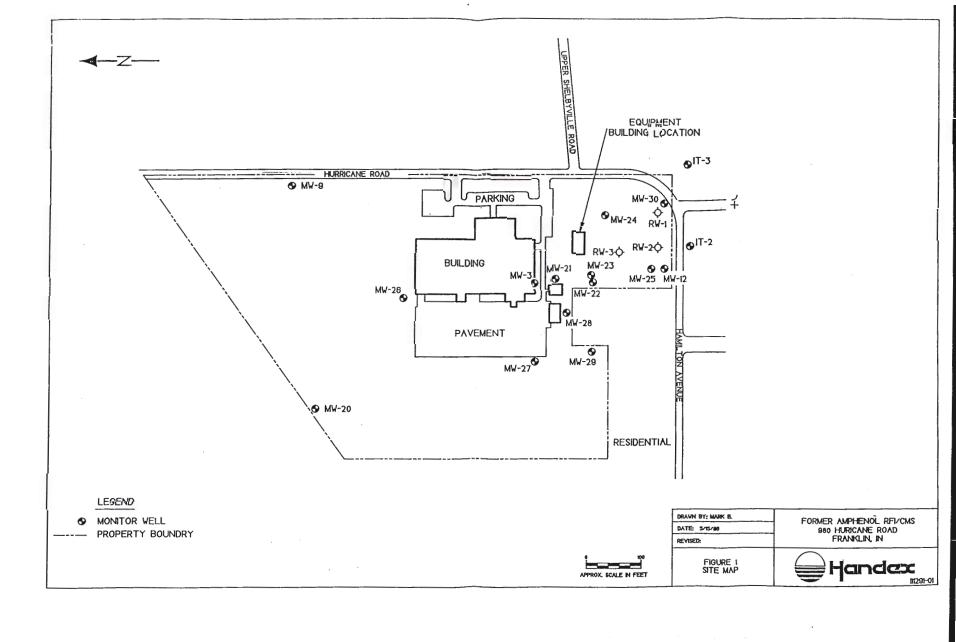
Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP MAY 8, 1998

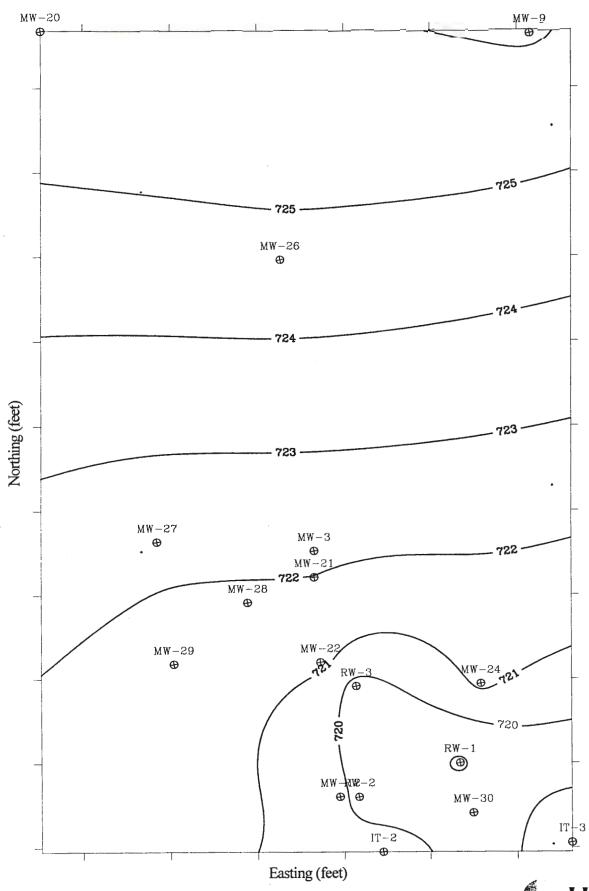


Figure 2



**TABLES** 



#### **Laboratory Analytical Results**

Well Number		Analytes 1997							
	Sample Date	1,1 - Dichloro -	1,1 - Dichloro-	cls-1,2 - Dichloro- Tetrachloro-		1,1,1 - Trichloro-	Trichloro-	Total	
		ethane	ethene	ethene	ethene	ethane	ethene	VOCs	
RW-1	5/3/95	33	ND (1)	ND	100	200	520	853	
	8/3/95	31	ND	ND	170	180	400	781	
	11/7/95	30	ND	ND	ND	190	390	610	
	4/12/96	NS (2)	NS	NS	NS	NS	NS	0 (3)	
	7/8/96	14	ND	. ND	31	120	350	515.	
	10/17/96	15	ND	ND	29	150	1,800	1994	
	2/7/97	18	ND	ND	ND	140	260	278	
	5/7/97	9.9	ND	ND	20	91	250	370.9	
	8/4/97	9.8	ND	ND	35	160	210	414.8	
	11/10/97	NS	NS	NS	NS	NS	NS	NS	
	12/1/97	28	ND	27	180	190	320	745	
	2/4/98	24	ND	ND	ND	150	270	444	
	5/8/98	ND	ND	ND	350	240	540	(1130)	
RW-2	5/3/95	47	8.1	3.9	1,500	960	4,300	6819	
	8/3/95	48	ND	-ND	1,500	1,100	3,000	5648	
	11/7/95	58	9.1	5.3	2,100	1,300	2,200	5672.4	
	4/12/96	ND	ND	ND	980	530	1,500	3010	
	7/8/96	31	7.3	ND	2,100	1,200	2,100	5438.3	
	10/17/96	33	ND	ND	2,600	680	2,900	6213	
	2/7/97	27	ND	ND	37	400	410	874	
	5/7/97	24	ND	ND	880	340	860	2104	
	8/4/97	18	ND	ND	400	310	560	1288	
	11/10/97	21	ND	ND	250	260	550	1081	
	2/4/98	22	ND	ND	310	260	590	1182	
	5/8/98	ND	ND	ND	750	330	790	(1870)	
RW-3	5/3/95	28	ND	ND	160	540	2,900	3628	
110	8/3/95	53	ND	ND	16	560	870	1499	
	11/7/95	48	6.9	ND	1,400	950	1,700	4104.9	
	4/12/96	ND	ND	ND	93	450	1,200	1743	
	7/8/96	39	6.5	ND	45	820	1,100	2010.5	
	10/17/96	34	ND	ND	2,600	720	2,900	6254	
	2/7/97	28	ND	ND	37	410	410	885	
	5/7/97	24	ND	ND	1,000	400	990	2414	
	8/4/97	17	ND	ND	110	330	490	947	
	11/10/97	25	ND	ND	76	400	600	1101	
	2/4/98	30	ND	ND	180	460	840	1510	
	5/8/98	ND	ND	ND .	260	380	640	1280	

Notes:

Results in micrograms per liter (ug/l).

- (1) ND Not Detected analyte not detected above laboratory method detection limit.
- (2) NS Not Sampled, RW-1 not in operation during April 1996 and November 1997 sampling events.
- (3) NA Not Applicable.



# ATTACHMENT A



Well	Gauging	TOC Elev.	Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet) 12.36	(feet) 719.89
IT-2	8/29/95 11/7/95	732.25	13.07	719.09
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
•	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
	1/16/98		13.06	719.19
	2/4/98		13.11	719.14
	3/25/98		12.05	720.20
	4/10/98		12.00	720.25
	5/8/98		11.60	720.65



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
•	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69
	11/10/97	10/97	11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41
•	3/25/98		10.78	717.93
	4/10/98		10.67	718.04
	5/8/98		10.48	718.23



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet) 704.04
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
•	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10.10.01		15.75	720.69
			16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04
	3/25/98		15.39	721.05
	4/10/98		15.00	721.44
	5/8/98		14.27	722.17



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation	
Number	Date	(feet)	(feet)	(feet) 723.34	
MW-9	8/29/95	733.04	9.70		
	11/7/95		11.47	721.57	
	4/12/96		9.46	723.58	
•	5/29/96		3.94	729.10	
	6/4/96		5.81	727.23	
	7/8/96		6.90	726.14	
	8/1/96		7.65	725.39	
	9/12/96		9.23	723.81	
	10/17/96		9.64	723.40	
	11/25/96		9.53	723.51	
	12/11/96		9.18	723.86	
	1/24/97		7.66	725.38	
	2/21/97		7.70	725.34	
	3/14/97		6.68	726.36	
	4/11/97		7.54	725.50	
	5/12/97		7.97	725.07	
	6/5/97		5.63	727.41	
	7/3/97		7.13	725.91	
	8/4/97		8.44	724.60	
	9/29/97		9.82	723.22	
	10/10/97			10.17	722.87
	11/10/97		10.84	722.20	
	12/1/97		11.16	721.88	
	1/16/98		11.25	721.79	
	2/4/98		11.28	721.76	
	3/25/98		9.70	723.34	
	4/10/98		8.70	724.34	
	5/8/98		6.95	726.09	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18
	3/25/98		16.26	720.12
	4/10/98		16.12	720.26
	5/8/98		15.79	720.59



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-20	8/29/95	734.03	10.35	723.68	
	11/7/95		12.16	721.87	
	4/12/96		9.70	724.33	
	5/29/96		6.30	727.73	
	6/4/96		7.63	726.40	
	7/8/96		8.58	725.45	
	8/1/96		8.93	725.10	
	9/12/96		10.39	723.64	
	10/17/96		10.56	723.47	
	11/25/96		9.82	724.21	
	12/11/96		9.64	724.39	
	1/24/97		8.57	725.46	
	2/21/97		8.86	725.17	
	3/14/97		8.00	726.03	
	4/11/97		8.87	725.16	
	5/12/97		9.13	724.90	
	6/5/97		7.55	726.48	
	7/3/97		8.70	725.33	
	8/4/97		9.70	724.33	
	9/29/97		10.85	723.18	
	10/10/97		1 1	11.08	722.95
	11/10/97				11.66
	12/1/97		11.80	722.23	
	1/16/98		11.68	722.35	
	2/4/98		11.80	722.23	
	3/25/98		10.08	723.95	
	4/10/98		9.26	724.77	
	5/8/98		8.22	725.81	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-21	8/29/95	737.91	16.81	721.10	
	11/7/95		17.92	719.99	
	4/12/96		16.48	721.43	
	5/29/96		14.82	723.09	
	6/4/96		14.82	723.09	
	7/8/96		15.67	722.24	
	8/1/96		16.16	721.75	
	9/12/96		16.89	721.02	
	10/17/96		16.89	721.02	
	11/25/96			16.85	721.06
	12/11/96		16.53	721.38	
	1/24/97		16.10	721.81	
	2/21/97		16.11	721.80	
	3/14/97		15.64	722.27	
	4/11/97		16.05	721.86	
	5/12/97		16.20	721.71	
	6/5/97		15.18	722.73	
	7/3/97		15.72	722.19	
	8/4/97		16.48	721.43	
	9/29/97		17.10	720.81	
	10/10/97		17.31	720.60	
	11/10/97		/	17.61	720.30
	12/1/97		17.78	720.13	
	1/16/98		17.87	720.04	
	2/4/98		17.98	719.93	
	3/25/98		16.92	720.99	
	4/10/98		16.56	721.35	
	5/8/98		15.92	721.99	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98		18.00	719.64
	2/4/98		18.05	719.59
	3/25/98		17.00	720.64
	4/10/98		16.75	720.89
	5/8/98		16.35	721.29



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)		
MW-24	8/29/95	736.02	15.59	720.43		
	11/7/95		16.41	719.61		
	4/12/96		15.29	720.73		
	5/29/96		13.77	722.25		
	6/4/96		13.80	722.22		
	7/8/96		14.54	721.48		
	8/1/96		15.01	721.01		
	9/12/96		15.61	720.41		
	10/17/96		15.66	720.36		
	11/25/96		15.61	720.41		
	12/11/96		15.33	720.69		
	1/24/97		14.96	721.06		
	2/21/97		15.24	720.78		
	3/14/97		14.62	721.40		
	4/11/97		14.96	721.06		
	5/7/97		15.04	720.98		
	6/5/97		14.20	721.82		
	7/3/97		14.62	721.40		
•	8/4/97		15.30	720.72		
	9/29/97		15.79	720.23		
	10/10/97		15.98	720.04		
	11/10/97				16.18	719.84
	12/1/97		16.33	719.69		
	1/16/98		16.48	719.54		
	2/4/98		16.53	719.49		
	3/25/98		15.65	720.37		
	4/10/98		15.44	720.58		
	5/8/98		14.83	721.19		



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.9
	10/17/96		13.60	722.79
	11/25/96		13.42	722.9
	12/11/96		13.08	723.3
	1/24/97		12.14	724.2
	2/21/97		12.25	724.1
	3/14/97		11.48	724.9
	4/11/97		12.18	724.2
	5/12/97		12.41	723.9
	6/5/97		10.45	725.9
	7/3/97		11.78	724.6
	8/4/97		12.78	723.6
	9/29/97		13.83	722.5
	10/10/97		14.09	722.3
	11/10/97		14.61	721.7
	12/1/97		14.86	721.5
	1/16/98		14.90	721.4
	2/4/98		15.00	721.3
	3/25/98		13.57	722.8
	4/10/98		12.92	723.4
	5/8/98		11.70	724.6



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-27	8/29/95	736.63	15.37	721.26	
	11/7/95		16.66	719.97	
	4/12/96		15.01	721.62	
	5/29/96		13.23	723.40	
	6/4/96		13.44	723.19	
	7/8/96		14.38	722.25	
	8/1/96		14.79	721.84	
	9/12/96		15.62	721.01	
	10/17/96		15.56	721.07	
	11/25/96		15.45	721.18	
	12/11/96		15.11	721.52	
	1/24/97		14.63	722.00	
	2/21/97		14.75	721.88	
	3/14/97		14.28	722.35	
	4/11/97		14.71	721.92	
	5/12/97		14.88	721.75	
	6/5/97		13.78	722.85	
	7/3/97		14.40	722.23	
	8/4/97		15.12	721.51	
	9/29/97		15.82	720.81	
	10/10/97			16.02	720.61
	11/10/97				16.36
	12/1/97		16.52	720.11	
	1/16/98		16.46	720.17	
	2/4/98		16.58	720.05	
	3/25/98		15.42	721.21	
	4/10/98		15.06	721.57	
	5/8/98		14.40	722.23	



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation	
Number	Date	(feet)	(feet)	(feet) 721.01	
MW-28	8/29/95	738.04	17.03		
	11/7/95		18.19	719.85	
	4/12/96		16.72	721.32	
	5/29/96		15.21	722.83	
	6/4/96		15.32	722.72	
	7/8/96		16.12	721.92	
	8/1/96		16.54	721.50	
	9/12/96		17.25	720.79	
	10/17/96		17.20	720.84	
	11/25/96		17.10	720.94	
	12/11/96		16.81	721.23	
	1/24/97		16.39	721.65	
	2/21/97		16.49	721.55	
	3/14/97		16.05	721.99	
	4/11/97		16.41	721.63	
	5/12/97		16.57	721.47	
	6/5/97 15.66 7/3/97 16.17		15.66	722.38	
			721.87		
	8/4/97		16.84	721.20	
	9/29/97	17.41	720.63		
	10/10/97			17.61	720.43
	11/10/97	17.91	720.13		
	12/1/97		18.08	719.96	
	1/16/98		18.10	719.94	
	2/4/98		18.20	719.84	
	3/25/98		17.10	720.94	
	4/10/98		16.79	721.25	
	5/8/98		16.20	721.84	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)		
MW-29	8/29/95	737.61	16.83	720.78		
	11/7/95		17.99	719.62		
	4/12/96		16.46	721.15		
	5/29/96		15.01	722.60		
	6/4/96		15.19	722.42		
	7/8/96		16.04	721.57		
	8/1/96		16.40	721.21		
	9/12/96		17.15	720.46		
	10/17/96		17.02	720.59		
	11/25/96		16.93	720.68		
	12/11/96		16.61	721.00		
	1/24/97		16.24	721.37		
	2/21/97		16.31	721.30		
	3/14/97		15.91	721.70		
	4/11/97		16.30	721.31		
	5/12/97		16.41	721.20		
	6/5/97		15.57	722.04		
	7/3/97		16.06	721.55		
	8/4/97		16.70	720.91		
	9/29/97		17.25	720.36		
	10/10/97			7 1	17.44	720.17
·	11/10/97		17.86	719.75		
	12/1/97		17.86	719.75		
	1/16/98		17.81	719.80		
	2/4/98		17.95	719.66		
	3/25/98		16.80	720.81		
	4/10/98		16.53	721.08		
	5/8/98		15.98	721.63		



		TOC	AND THE RESERVE OF THE PARTY OF	Corrected Ground
Well Number	Gauging Date	Elev: (feet)	Water (feet)	Water Elevation (feet)
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95	*.	15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
•	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
	12/1/97		15.80	719.04
	1/16/98		15.70	719.14
	2/4/98		15.80	719.04
	3/25/98		15.44	719.40
	4/10/98		15.18	719.66
	5/8/98		15.05	719.79



Well Nûmber	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-1	8/29/95	730.97	2.58	(1) 728.39
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97	1	10.86	720.11
	8/4/97		11.72	719.25
	9/29/97		12.75	718.22
	10/10/97		11.50	719.47
		11.60	719.37	
•			13.00	717.97
	1/16/98		11.90	719.07
	2/4/98		11.90	719.07
	3/25/98		12.96	718.01
	4/10/98		12.50	718.47
	5/8/98		12.10	718.87



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
•	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97 11.43 7/3/97 11.61		720.62	
			11.61	720.44
	8/4/97		12.10	719.95
	9/29/97		12.90	719.15
	10/10/97		12.42	719.63
	11/10/97		13.10	718.95
	12/1/97		12.62	719.43
	1/16/98		12.90	719.15
	2/4/98		12.95	719.10
	3/25/98		13.10	718.95
	4/10/98		13.10	718.95
	5/8/98		12.80	719.25



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
RW-3	8/29/95	733.19	4.08	(1) 729.11	
	11/7/95		NR	(2) NA	
	4/12/96		13.07	720.12	
	5/29/96		11.73	721.46	
	6/4/96		12.68	720.51	
	7/8/96		13.26	719.93	
	8/1/96		13.10	720.09	
	9/12/96		13.40	719.79	
	10/17/96		12.78	720.41	
	11/25/96		12.68	720.51	
	12/11/96		12.51	720.68	
	1/24/97		12.26	720.93	
	2/21/97		12.20	720.99	
	3/14/97		11.90	721.29	
	4/11/97		12.23	720.96	
	5/7/97 12.23		720.96		
	6/5/97			11.68	721.51
	7/3/97			12.00	721.19
	8/4/97		14.00	719.19	
	9/29/97		14.20	718.99	
	10/10/97		13.18	720.01	
	11/10/97		14.52	718.67	
	12/1/97		15.60	717.59	
	1/16/98		13.76	719.43	
	2/4/98	2/4/98	13.80	719.39	
	3/25/98		15.46	717.73	
	4/10/98		15.00	718.19	
	5/8/98		13.50	719.69	

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

**************************************	C	umulative Pu	mpage (gallon	<b>s)</b> [184] [1.4] [1.4]
Date	RW-1	RW-2	RW-3	Total
2/24/95	-	-	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,87
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,41
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,70
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,39
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,67
10/1/96	1,174,178	1,825,149	2,408,298	5,407,62
10/17/96	1,253,727	1,855,632	2,411,539	5,520,89
11/2/96	1,315,165	1,906,634	2,420,559	5,642,35
11/15/96	1,365,973.	1,908,623	2,502,342	5,776,93
11/25/96	1,396,032	1,911,188	2,552,717	5,859,93
12/11/96	1,430,595	1,935,775	2,611,374	5,977,74
12/27/96	1,452,912	1,937,132	2,649,962	6,040,00

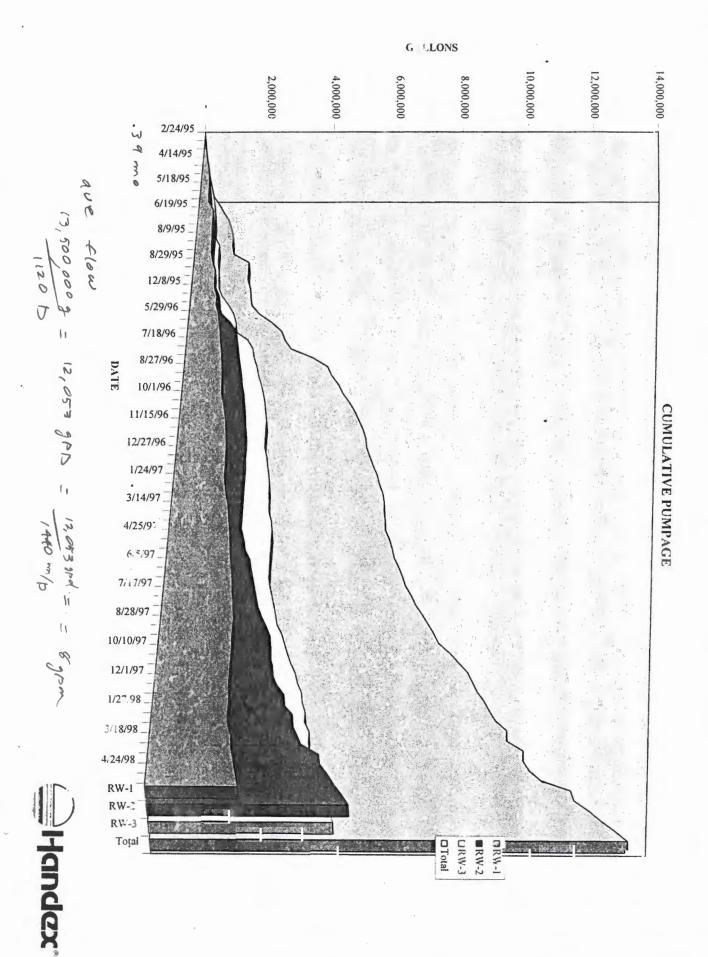


		Cumulative Pu	mpage (gallon	s)
Date	RW-1	RW-2	RW-3	Total
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404
4/10/98	2,383,929	5,043,344	4,927,777	12,376,277
4/24/98	2,453,055	5,233,074	5,019,725	12,727,081
5/8/98	2,525,463	5,474,383	5,106,293	13,127,366
5/22/98	2,593,232	5,670,794	<i>5</i> ,210,32 <i>6</i>	13,495,579

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	5-8-98			
Handex Personnel:	Rm			
Arrival Time:				
Departure Time:				
ALARM RESPONSE	VISIT: YES	NO)		
	the first of the later of the l	WEEKLY DATA	The state of the s	
Flow Meter Readings:	RW-12079907			
Bubbler Pressure:	RW-1	RW-23	30-36 RI	W-352-60
Air Stripper Pressure:	14 Inches	of Water		
Effluent Flow Rate:	ZZ Gallons	Per Minute		
Effluent Clarity:C	lear			
<b>Building Temperature:</b>				
Compressor Checked:	yes Condes	ate Released:	Auto	
Compressor Oil Level		Oil Cha	inged: 1es	
System Operational Up				please explain below)
	The state of the s			
Air/Water Leaks: RW-	1 RW-2 RW-3	(please circle a	ppropriate contro	ller(s))
	Manholes ×	No	Yes	Repaired
	Controllers 😾	No	Yes	Repaired
	Lines	No	× Yes	× Repaired
	Stripper ×	No —	Yes	Repaired
	Compressor	No	Yes	Repaired
If yes, explain: Pin	Line to R	w-l At	Valve ha	d small
Hole	. Cut Bad	section ou	t and F	ixel
			•	
	IMC	ANTICELLY EVALUATION		
Filter Cartridges Replace	xed: X	RW-1	× RW-2	X RW-3
Stripper Trays and Tub	es Checked:	1/05		
Stripper Trays and Tub	es Cleaned:	445		
Monitoring/Recovery W		VYS		
	-	7		

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

5-8-98			
Control of the second second	<u>(२७) श्रेक्स</u> इस्	(DATA)	
Air Stripper Cleaned:	05		
Recovery Wells Sampled:	405 RW-1	yes RW-2	Ves RW-3
Air Stripper Effluent Sampled:	Ves	,	7
Pumps Checked/Cleaned	<u>yes</u> RW-1 <u>yes</u> RW-1	<u>yes</u> RW-2 <u>yes</u> RW-2	yes RW-3
	,	,	,
The second section of the American section is a second second section of the second section is a second section of the second section	SEMEANNUA	UD ATTA	
Filter elements on S-2 controllers			the details to making terrors on the boundary detailed. Any security of property
Air compressor inspection and ov		-	
		•	
Break down air stripper blower an		on and bearing integr	ity
per manufacturers specifications.			
Break down S-2 controllers and c	heck and replace wh	ere necessary filters,	, valves,
springs, and cylinder bores.			
Dull numps and close well coreen			
Pull pumps and clean well screen	S.		
Recommendations for system opt	imization or general	comments:	
,	0		

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 5-22	-28		
Handex Personnel: 2m			
Arrival Time:			
Departure Time:			
ALARM RESPONSE VISIT: YES	(NO')		
	ENVERTICE Y DEV		
Flow Meter Readings: RW-12147		524/280,0 RW	
Bubbler Pressure: RW-1	RW-2_	26-36 RW	3 44-52
Air Stripper Pressure: 14 Inch	es of Water		
Effluent Flow Rate: 25 Gall	ons Per Minute		
Effluent Clarity: Clear			
Building Temperature: 80 Deg	rees F		
Compressor Checked: 4 2 5 Con	desate Released:	Anto	
	Added Oil C	hanged: NO	
/	yes Yes		ease explain below
7			
			7
	- 11 12 1		
Air/Water Leaks: RW-1 RW-2 RW-	-3 (please circle	appropriate controlle	er(s))
Manholes	✓ No	Yes	Repaired
Controllers	No -	Yes	Repaired
Lines	× No	Yes	Repaired
Stripper	No -	Yes	Repaired
Compressor	/ No	Yes	Repaired
Compressor			
f yes, explain:			
i yes, explairi.			
	(Mentitall Y ExAT)	1	
Filter Cartridges Replaced:		RW-2	RW-3
	RW-1		RVV-3
Stripper Trays and Tubes Checked:			
Stripper Trays and Tubes Cleaned:		· · · · · · · · · · · · · · · · · · ·	
Monitoring/Recovery Wells Gauged:			44.
Recommendations for system optimizati			

# ATTACHMENT D

**Groundwater Analytical Results** 





Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268

05/18/1998

NET Job Number: 98.03129

Page 1 of 9

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: FORMER AMPHENOL

Sample	Sample Description	Date	Date
Number		Taken	Received
207020	RW-1 (INFLUENT)	05/08/1998	05/08/1998
207021	RW-2 (INFLUENT)	05/08/1998	05/08/1998
207022	RW-3 (INFLUENT)	05/08/1998	05/08/1998
207023	(EFFLUENT)	05/08/1998	05/08/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207020 Job No.: 98.03129

P.O. NO.:

Page 2 of 9

Sample Description: RW-1 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	<u>Units</u>	Date of Analysis	Number	Limit
VOLATILE-8240 (AO)						
Acetone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Acrolein	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Acrylonitrile	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<1200
Benzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<25.
Bromodichloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<25.
Bromoform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<25.
Bromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<25. <50.
2-Butanone (MEK)	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240 S - 8240	<50. <250
Carbon disulfide	<250	d2x5	ug/L			
Carbon tetrachloride	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Chlorobenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloroethane	<50.	d2x5	-	xia / 05/15/1998	S - 8240	<25.
2-Chloroethyl vinyl ether	<250	d2x5 d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Chloroform	<25.		ug/L	xia / 05/15/1998	S - 8240	<250
Chloromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Dibromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromochloromethane		d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dibromo-3-chloropropane 1,2-Dibromoethane (EDB)	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
, , , , , , , , , , , , , , , , , , , ,	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Dichlorodifluoromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloropropane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl ether	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Ethylbenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl methacrylate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Hexanone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Methyl-tert-butyl-ether (MTBE	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207020 Job No.: 98.03129

P.O. NO.:

Page 3 of 9

Sample Description: RW-1 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Methylene chloride	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
4-Methyl-2-pentanone (MIBK)	<120	d2x5	ug/L	xia / 05/15/1998	S - 8240	<120
Styrene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1,2,2-Tetrachloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Tetrachloroethene	350.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Toluene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2,3-Trichloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1,1-Trichloroethane	240.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1,2-Trichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Trichloroethene	540.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Trichlorofluoromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Vinyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Vinyl chloride	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Xylenes, (Total)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
SURR: 1,2-Dichloroethane-d4	91		76-114%	xia / 05/15/1998	S - 8240	
SURR: Toluene-d8	103		88-110%	xia / 05/15/1998	S - 8240	
SURR: 4-Bromofluorobenzene	100		86-115%	xia / 05/15/1998	S - 8240	



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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207021

Job No.: 98.03129

P.O. NO.:

Page 5 of 9

Sample Description: RW-2 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

					Analyst/	Method	Reporting
	Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
	VOLATILE-8240 (AQ)						
	Iodomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	Methylene chloride	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	4-Methyl-2-pentanone (MIBK)	<120	d2x5	ug/L	xia / 05/15/1998	S - 8240	<120
	Styrene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	1,1,2,2-Tetrachloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Tetrachloroethene	750.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1	Toluene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	1,2,3-Trichloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	1,1,1-Trichloroethane	330.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	1,1,2-Trichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Trichloroethene	790.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Trichlorofluoromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	Vinyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
	Vinyl chloride	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
	Xylenes, (Total)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
	SURR: 1,2-Dichloroethane-d4	92		76-114%	xia / 05/15/1998	S - 8240	
	SURR: Toluene-d8	103		88-110%	xia / 05/15/1998	S - 8240	
	SURR: 4-Bromofluorobenzene	99		86-115%	xia / 05/15/1998	S - 8240	



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207021 Job No.: 98.03129 P.O. NO.:

Page 4 of 9

Sample Description: RW-2 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flaq	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Acrolein	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Acrylonitrile	<1,200	d2x5	ug/L	xia / 05/15/1998	S - 8240	<1200
Benzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromodichloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromoform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Bromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Butanone (MEK)	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Carbon disulfide	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Carbon tetrachloride	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chlorobenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloroethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Chloroethyl vinyl ether	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Chloroform	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Chloromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromomethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Dibromochloromethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dibromo-3-chloropropane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,2-Dibromoethane (EDB)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Dichlorodifluoromethane	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
1,1-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloroethane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,1-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
trans-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,2-Dichloroethene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
1,2-Dichloropropane	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
cis-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
rans-1,3-Dichloropropene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Sthyl ether	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Sthyl acetate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Ethylbenzene	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Ethyl methacrylate	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
2-Hexanone	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Methyl-tert-butyl-ether (MTBE	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207022 Job No.: 98.03129 P.O. NO.:

Page 6 of 9

Sample Description: RW-3 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reportin
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Acrolein	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Acrylonitrile	<250	d2x5	ug/L	xia / 05/15/1998	S - 8240	<250
Benzene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Bromodichloromethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Bromoform	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Bromomethane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
2-Butanone (MEK)	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Carbon disulfide	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Carbon tetrachloride	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Chlorobenzene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Chloroethane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Chloroform	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Chloromethane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Dibromomethane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Dibromochloromethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Dichlorodifluoromethane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
1,1-Dichloroethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dichloroethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,1-Dichloroethene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dichloropropane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl ether	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl acetate	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Ethylbenzene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl methacrylate	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
2-Hexanone	<50.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207022 Job No.: 98.03129

P.O. NO.:

Page 7 of 9

Sample Description: RW-3 (INFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Methylene chloride	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<25.
Styrene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Tetrachloroethene	260.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Toluene	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2,3-Trichloropropane	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
1,1,1-Trichloroethane	380.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Trichloroethene	640.	d1x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Trichlorofluoromethane	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
Vinyl acetate	<10.	d2x5	ug/L	xia / 05/15/1998	S - 8240	<10.
Vinyl chloride	<2.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<2.0
Xylenes, (Total)	<5.0	d2x5	ug/L	xia / 05/15/1998	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	93		76-114%	xia / 05/15/1998	S - 8240	
SURR: Toluene-d8	103		88-110%	xia / 05/15/1998	S - 8240	
SURR: 4-Bromofluorobenzene	100		86-115%	xia / 05/15/1998	S - 8240	



Indianapolis Division 6964 Hillsdale Ct. Indianapolis, IN 46250

Tel: (317) 842-4261 Fax: (317) 842-4286

# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207023 Job No.: 98.03129

P.O. NO.:

Page 8 of 9

Sample Description: (EFFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

Date Received: 05/08/1998

				Analyst/	Method	Reportin
Parameter	Result	Flaq	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Acrolein	<250		ug/L	xia / 05/15/1998	S - 8240	<250
Acrylonitrile	<250		ug/L	xia / 05/15/1998	S - 8240	<250
Benzene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Bromoform	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Bromomethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Carbon disulfide	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Chloroethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Chloroform	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Chloromethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Dibromomethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,1-Dichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
rans-1,3-Dichloropropene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
2-Hexanone	<50.		ug/L	xia / 05/15/1998	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.



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# ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 05/18/1998

Sample No.: 207023 Job No.: 98.03129

P.O. NO.:

Page 9 of 9

Sample Description: (EFFLUENT)
Job Description: FORMER AMPHENOL

Date Taken: 05/08/1998

Date Received: 05/08/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Methylene chloride	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 05/15/1998	S - 8240	<25.
Styrene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Toluene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
1,1,1-Trichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Trichloroethene	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 05/15/1998	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	xia / 05/15/1998	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	xia / 05/15/1998	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	93		76-114%	xia / 05/15/1998	S - 8240	
SURR: Toluene-d8	105		88-110%	xia / 05/15/1998	S - 8240	
SURR: 4-Bromofluorobenzene	101		86-115%	xia / 05/15/1998	S - 8240	



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## KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
ъ	Indicates the analyte of interest was also found in the method blank.
С	Samples resembles unknown Hydrocarbon.
d1	Indicates the analyte has elevated reporting limit due to high concentration.
d2	Indicates the analyte has elevated reporting limit due to matrix interference.
e ·	Indicates the reported concentration is estimated:
£	Indicates the sample concentration was quantitated using a fuel oil standard.
ā	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
i	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample.
ţ	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
1	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
0	Indicates the sample concentration was quantitated using a motor oil standard.
р	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
9	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u ·	Indicates the sample was received improperly preserved and/or contained.
uj .	Indicates the result is under the reporting limit and considered an estimated concentration.
TCLF'	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP GFAA	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.  Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
,	Percent; To convert ppm to %, divide the result by 10,000.  To convert % to ppm, multiply the result by 10,000.
<b></b> .	Reporting limits are elevated due to insufficient sample submitted by client.

When indicated, the results are reported on a dry weight basis. The contribution of the

moisture content in the sample is subtracted when calculating the concentration of the analyte.

Dry Weight

CHAIN OF - CUSTODY - RECORD														4		4 7 /2
Consultant Na P. Handex of Indiana			ANALYTICAL REQUEST Turnaround Time Level  24-48 Hours 3-5 Days 6-10 Days													
Office Location: 8579 Zions ville Pd. Consultant Project #:												•				
Report To Contact: Jay Simouds		24-	48 F					<b> 6-10</b>	Days							
Alternate Contact: GRES SCARPONE					Sta	tandard 14 D	ays									
Phone #: (317) 228-6240 Fax #(317) 228-6243	<u>§</u> _						, , ,	AN	ALYSIS	REQU	EST	, ,	, ,	7-7-7		
Amore Contact: Phone #:	Vater	PRE	SER	VATIV	ES	/	///	0//	///	///	///	///	//	///	/////	
Amoso 86 #: FORMER Amphenal Amoco PRIN#:	(S)W						/_/_/	14/80	///	//	1/4	//	//	///	////	
Site Location: 980 Huricane Franklin, IW.	Soil	0					\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	18/8	10/0/	8075	5/3	///	///	1///	////	
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Sampled By (Print): Rolph Mien Sampler's Signature: Roll Suice	ple N	HES	3 2	1외 =	520	8 8 8	15/5/5	Le Le	X 18	8/8/	3//	///	///	////	///	
ITEM NO. SAMPLE DESCRIPTION DATE TIME PACE NO.	Sample NO. OF	S S	HZG	VOA (HCL.)	Naz	# (1.05) VOC.	12/2/2		BIE	2/00	1://	///	//	///	REMARK	(S
1 RW-1 (INFluent) 5-8-98/0:00	2 س			X						X					Normal	Turna
2 Rw-Z(INFluent) 1 10:04	W 2			X						X					IN. D	1
3 RW-3 (INFluent) , 10:06	W2	_		X	Ц					X					Limits	
4 (EFF   went) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WZ			X						X						
2 - अधिरामभाउद र र प्राप्तिस्थित र में एक प्राप्ति																
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14																
SHIPMENT METHOD AIRBILL NO. SHIPPING DATE NO. OF COOLERS	NUMBI	STATE OF THE OWNER, OWNER, THE OW						District Co.	A STANDARD CO.	- 1	ALC: UNKNOWN			AFFILIAT	ION DATE	TIME
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	Pace	e Pro	ject l	No.:												
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April 30, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the March 25 to April 24, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On April 10, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 8.70 feet below grade in MW-9 to 16.79 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 787,677 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 12,727,081 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on April 10, 1998 to perform biweekly and monthly O&M activities. The recovery system was operational upon arrival, however, the air supply line for recovery well RW-2 was split and leaking air. Consequently, Handex personnel deactivated the recovery system and replaced a five foot section of air supply line for RW-2. After the line was replaced, the system was reactivated and Handex personnel did not observe any additional air leaks.

Mr. Sam Waldo April 30, 1998 Page 2

Handex mobilized to the site on April 24, 1998 to perform biweekly O&M activities. The recovery system was fully operational upon arrival at the site and no air leaks were observed by Handex personnel. Currently, all of the recovery wells are operational.

#### **Groundwater Sampling and Analysis**

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending May 9, 1998.

#### Schedule of Activities

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending May 9 and May 23, 1998. The information from these site inspections will be summarized in the May 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Ja T. Simonds
Project Manager

Attachments

cc:

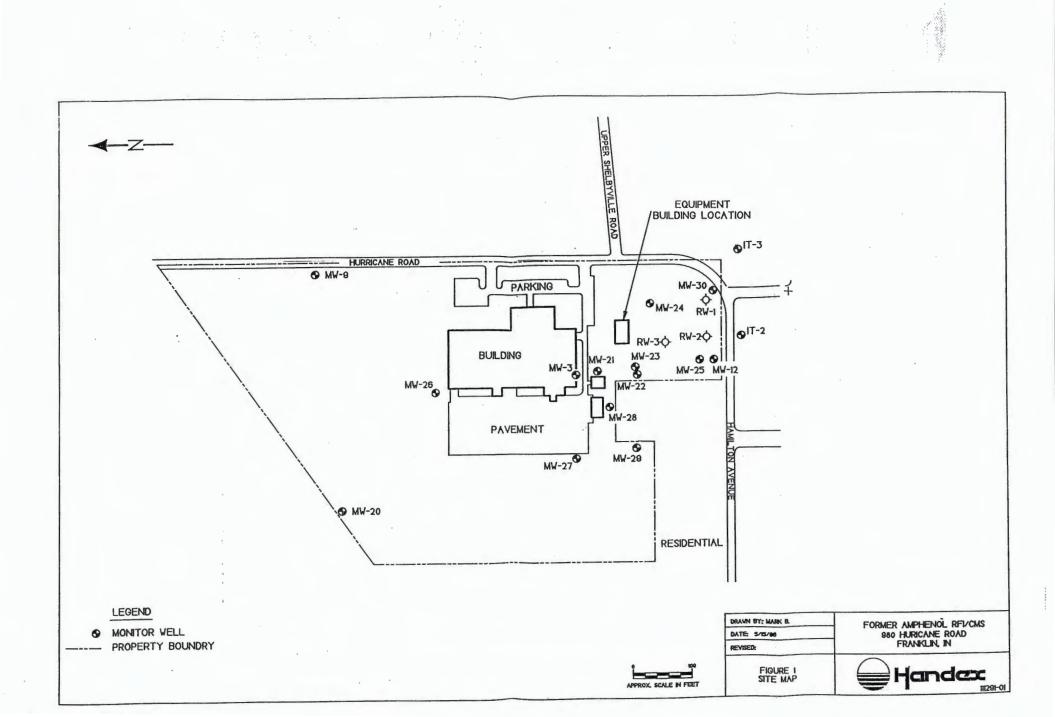
Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP APRIL 10, 1998

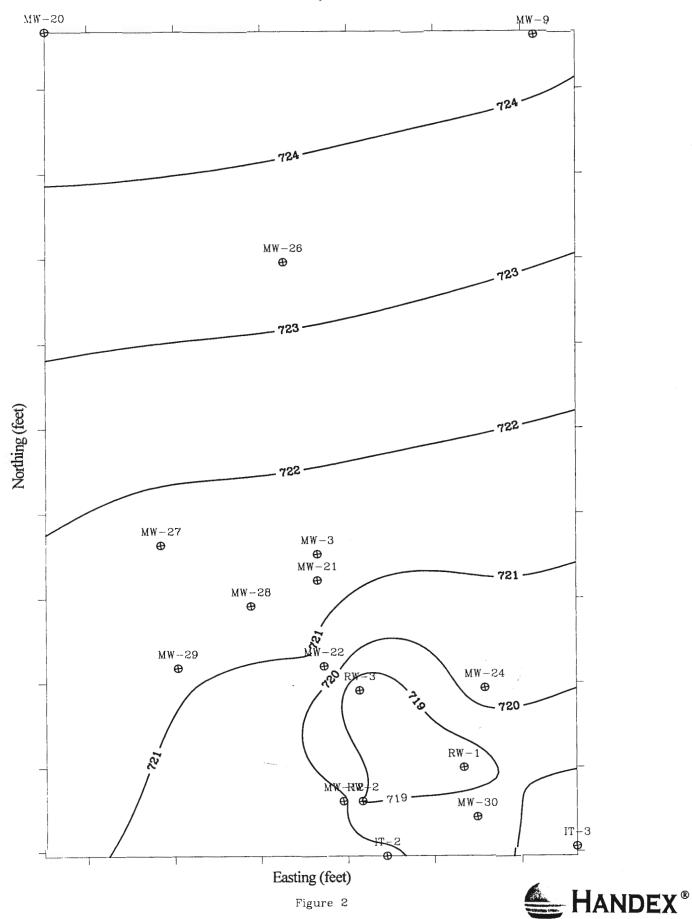


Figure 2

## ATTACHMENT A



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95	702.20	13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
	1/16/98		13.06	719.19
	2/4/98		13.11	719.14
	3/25/98		12.05	720.20
	4/10/98		12.00	720.25



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation			
Number	Date	(feet)	(feet)	(feet)			
IT-3	8/29/95	728.71	9.52	719.19			
	11/7/95		11.14	717.57			
	4/12/96		12.09	716.62			
	5/29/96		9.41	719.30			
	6/4/96		10.11	718.60			
	7/8/96		10.44	718.27			
	8/1/96		10.63	718.08			
	9/12/96		10.85	717.86			
	10/17/96		10.97	717.74			
	11/25/96		10.82	717.89			
	12/11/96		10.79	717.92			
	1/24/97		10.55	718.16			
	2/21/97		10.80	717.91			
	3/14/97		10.51	718.20			
		10.76	717.95				
	5/7/97		10.79	717.92			
	6/5/97	6/5/97 7/3/97 8/4/97	10.49		7 1	10.18	718.53
					10.49	718.22	
	8/4/97			10.78	717.93		
	9/29/97		10.93	717.78			
	10/10/97		11.02	717.69			
	11/10/97		11.12	717.59			
	12/1/97		11.18	717.53			
	1/16/98		11.21	717.50			
	2/4/98		11.30	717.41			
	3/25/98		10.78	717.93			
	4/10/98		10.67	718.04			



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
,	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97 9/29/97 10/10/97	14.90	721.54	
		15.53	720.91	
			15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04
	3/25/98		15.39	721.05
	4/10/98		15.00	721.44



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		. 11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97 7.97 6/5/97 5.63 7/3/97 7.13	725.07		
			5.63	727.41
		7.13	725.91	
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	722.87
	11/10/97		10.84	722.20
	12/1/97		11.16	721.88
	1/16/98	,	11.25	721.79
	2/4/98		11.28	721.76
	3/25/98		9.70	723.34
	4/10/98		8.70	724.34



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18
	3/25/98		16.26	720.12
	4/10/98		16.12	720.26



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97		10.85	723.18
	10/10/97		11.08	722.95
	11/10/97		11.66	722.37
	12/1/97		11.80	722.23
	1/16/98		11.68	722.35
	2/4/98		11.80	722.23
	3/25/98		10.08	723.95
	4/10/98		9.26	724.77



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
	10/10/97		17.31	720.60
	11/10/97		17.61	720.30
	12/1/97		17.78	720.13
	1/16/98		17.87	720.04
	2/4/98		17.98	719.93
	3/25/98		16.92	720.99
	4/10/98		16.56	721.35



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98		18.00	719.64
	2/4/98		18.05	719.59
	3/25/98		17.00	720.64
	4/10/98		16.75	720.89



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
	12/1/97		16.33	719.69
	1/16/98		16.48	719.54
	2/4/98		16.53	719.49
	3/25/98		15.65	720.37
	4/10/98		15.44	720.58



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97		13.83	722.56
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78
	12/1/97		14.86	721.53
	1/16/98		14.90	721.49
	2/4/98		15.00	721.39
	3/25/98		13.57	722.82
	4/10/98		12.92	723.47



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05
	3/25/98		15.42	721.21
	4/10/98		15.06	721.57



agging/pullings		тос	Depth to	<b>Corrected Ground</b>
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
	1/16/98		18.10	719.94
	2/4/98		18.20	719.84
	3/25/98		17.10	720.94
	4/10/98		16.79	721.25



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet) 720.78
MW-29	8/29/95	737.61	16.83	719.62
	11/7/95		17.99	
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
	11/10/97		17.86	719.75
	12/1/97		17.86	719.75
,	1/16/98		17.81	719.80
	2/4/98		17.95	719.66
	3/25/98		16.80	720.81
	4/10/98		16.53	721.08



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97	5/7/97 14.93	719.92	
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97	9/29/97	15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
	12/1/97		15.80	719.04
	1/16/98		15.70	719.14
	2/4/98		15.80	719.04
	3/25/98		15.44	719.40
	4/10/98		15.18	719.66



Well	Gauging Elev.		Depth to Water	Corrected Ground Water Elevation		
Number	Date	(feet)	(feet)	(feet)		
RW-1	8/29/95	730.97	2.58			
	11/7/95		NR	(2) NA		
	4/12/96		11.02	719.95		
	5/29/96		10.84	720.13		
	6/4/96		11.12	719.85		
	7/8/96		11.28	719.69		
	8/1/96		NR	(2) NA		
	9/12/96		11.55	719.42		
	10/17/96		12.50	718.47		
	11/25/96		11.23	719.74		
	12/11/96		11.06	719.91		
	1/24/97		10.90	720.07		
	2/21/97		11.06	719.91		
	3/14/97		10.73	720.24		
	4/11/97		10.98	719.99		
	5/7/97		11.02	719.95		
	6/5/97		10.48	720.49		
	7/3/97		10.86	720.11		
	8/4/97		11.72	719.25		
	9/29/97		12.75	718.22		
	10/10/97		11.50	719.47		
	11/10/97		11.60	719.37		
	12/1/97		13.00	717.97		
	1/16/98		11.90	719.07		
	2/4/98		11.90	719.07		
	3/25/98		12.96	718.01		
	4/10/98		12.50	718.47		



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
RW-2	8/29/95	732.05	4.42		
	11/7/95	, 02.00	NR		
	4/12/96		12.72	719.33	
	5/29/96		11.50	720.55	
	6/4/96		11.88	720.17	
	7/8/96		12.48	719.57	
	8/1/96		12.76	719.29	
	9/12/96		13.25	718.80	
	10/17/96		12.86	719.19	
	11/25/96		12.26	719.79	
	12/11/96		11.89	720.16	
	1/24/97		11.76	720.29	
	2/21/97		11.80	720.25	
	3/14/97		11.45	720.60	
	4/11/97		11.84	720.21	
	5/7/97		11.85	720.20	
	6/5/97		11.43	720.62	
	7/3/97		11.61	720.44	
	8/4/97		12.10	719.95	
	9/29/97		12.90	719.15	
	10/10/97		12.42	719.63	
	11/10/97		13.10	718.95	
	12/1/97		12.62	719.43	
	1/16/98		12.90	719.15	
	2/4/98		12.95	719.10	
	3/25/98		13.10	718.95	
	4/10/98		13.10	718.95	



Well	Gauging Elev.		Depth to Water	Corrected Ground Water Elevation	
Number	Date	(feet)	(feet)	(feet)	
RW-3	8/29/95	733.19	4.08	(1) 729.11	
	11/7/95		NR	(2) NA	
	4/12/96		13.07	720.12	
	5/29/96		11.73	721.46	
	6/4/96		12.68	720.51	
	7/8/96		13.26	719.93	
	8/1/96		13.10	720.09	
	9/12/96		13.40	719.79	
	10/17/96		12.78	720.41	
	11/25/96		12.68	720.51	
	12/11/96		12.51	720.68	
	1/24/97		12.26	720.93	
	2/21/97		12.20	720.99	
	3/14/97		11.90	721.29	
	4/11/97		12.23	720.96	
	5/7/97		12.23	720.96	
	6/5/97		11.68	721.51	
	7/3/97		12.00	721.19	
	8/4/97		14.00	719.19	
	9/29/97		14.20	718.99	
	10/10/97		13.18	720.01	
	11/10/97		14.52	718.67	
	12/1/97		15.60	717.59	
	1/16/98		13.76	719.43	
	2/4/98		13.80	719.39	
	3/25/98		15.46	717.73	
	4/10/98		15.00	718.19	

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

	Cumulative Pumpage (gallons)					
Date	RW-1	RW-2	RW-3	Total		
2/24/95	-	-	-	-		
3/3/95	20,984	31,644	80,228	132,856		
3/29/95	84,695	88,774	152,228	325,697		
4/14/95	136,654	133,675	224,228	494,557		
5/3/95	200,683	193,729	284,420	678,832		
5/14/95	237,115	228,577	319,268	784,960		
5/18/95	255,043	245,727	354,116	854,886		
5/23/95	255,043	245,727	354,116	854,886		
5/26/95	276,211	266,031	374,420	916,662		
6/19/95	445,555	428,463	536,852	1,410,870		
8/3/95	445,555	428,463	536,852	1,410,870		
8/4/95	448,963	431,997	543,600	1,424,560		
8/9/95	473,414	453,496	590,792	1,517,702		
8/11/95	482,414	461,556	609,202	1,553,172		
8/14/95	496,474	474,106	637,152	1,607,732		
8/29/95	561,302	533,550	768,644	1,863,496		
10/6/95	664,814	629,975	985,749	2,280,538		
11/7/95	665,305	763,804	1,159,950	2,589,059		
12/8/95	686,316	766,356	1,253,348	2,706,020		
1/15/96	778,585	873,570	1,263,941	2,916,096		
4/12/96	778,585	1,170,564	1,651,617	3,600,766		
5/29/96	873,365	1,376,384	1,823,668	4,073,417		
6/26/96	915,555	1,414,873	1,884,622	4,215,050		
7/8/96	972,328	1,474,048	1,987,350	4,433,726		
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707		
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713		
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832		
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396		
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003		
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671		
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625		
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898		
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358		
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938		
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937		
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744		
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006		

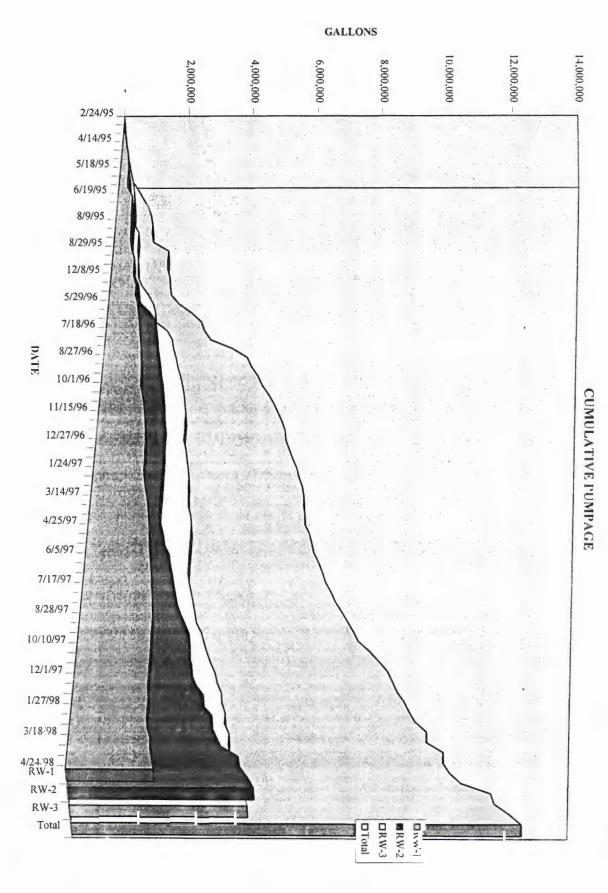


	Cumulative Pumpage (gallons)					
Date	RW-1	RW-2	RW-3	Total		
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597		
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226		
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901		
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601		
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155		
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098		
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745		
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160		
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258		
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327		
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022		
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221		
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074		
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764		
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279		
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106		
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174		
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404		
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801		
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528		
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752		
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784		
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684		
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898		
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317		
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111		
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817		
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034		
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441		
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728		
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404		
4/10/98	2,383,929	5,043,344	4,927,777	12,376,277		
4/24/98	2,453,055	5,233,074	5,019,72.5	12,727,081		

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	4-10.	-98					
Handex Personnel:	R.M						
Arrival Time:	7.00						
Departure Time:							
ALARM RESPONSE V	ISIT:	YES (	(NO)				
-		( <b>=</b> )(	WEIEKLY	ATA			
Flow Meter Readings:	RW-1_193	38374.4	RW	-246138	30.3	RW-3 43	49500.6
Bubbler Pressure:	RW-1		RW	-222-3	6	RW-3 38	-56
Air Stripper Pressure:	13.5	Inches	of Water				
Effluent Flow Rate:	26	Gallons	Per Minut	е			
Effluent Clarity:	lear						
Building Temperature:		Degree					
Compressor Checked:	Ves	Condes	sate Releas	sed: An	10		
Compressor Oil Level C	hecked:	YES		il Change			
System Operational Up	on Arrival:	485					xplain below)
		-	_				
							-
Air/Water Leaks: RW-1	RW-2	RW-3	(please c	ircle appro	priate con	troller(s))	
	Manholes	X	No		Yes		Repaired
	Controllers	X	No		Yes		Repaired
	Lines	8	No	×	Yes	×	Repaired
	Stripper	-	No		Yes		Repaired
C	compressor		No		Yes		Repaired
		ir	-				
If yes, explain: Pega	aired "	line	m 6 in a	to	E-w-3	Contr	celler
The second of th	and a	11116	9 01119				
	The second second	ívitá	อาจากีสะใน ขาย	ATTA			
Filter Cartridges Replace	eq.		RW-1	X	RW-2	V	RW-3
Stripper Trays and Tube							_1,,,,,,
Stripper Trays and Tube			485				
Monitoring/Recovery We			yes				
Worldding/Recovery vve	alls Gauge	J.	Yes				
Perommondations for a	votom onti-	nization	or gonesal				
Recommendations for s	ystem opur	nization (	or general	omments			

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	4-24-98			
Handex Personnel:	Ron			
Arrival Time:				
Departure Time:				
ALARM RESPONSE V	ISIT: YES /	NO)		
	<u>:</u> }	WE FIKE YIE)	ATA	
Flow Meter Readings:	RW-12007500	0,0 RW-2	4803560.0	RW-3/44/449,0
Bubbler Pressure:	RW-1	RW-2	2 30 - 38	RW-3 44-50
Air Stripper Pressure:	14 Inches	of Water		
Effluent Flow Rate:	20 Gallons	Per Minute		
Effluent Clarity:	& Clear			
Building Temperature:	7)6 Degree	s F		
Compressor Checked:	ves Condes	ate Release	d: Auto	
Compressor Oil Level Checked: 405 Oil Changed: 405				
System Operational Up		_ Yes		o, please explain below)
		-		
Air/Water Leaks: RW-1	RW-2 RW-3	(please circ	cle appropriate cont	roller(s))
	Manholes X	 No	Yes	Repaired
	Controllers	– No	Yes	Repaired
	Lines	- No	Yes	Repaired
	Stripper	– No	Yes	Repaired
C	Compressor	– No	Yes	Repaired
		_		
If yes, explain:				
			<del></del>	
	<del></del>			
	(NC	AKO W II STRAI	ĪΑ	
Filter Cartridges Replac	ed:	RW-1	RW-2	RW-3
Stripper Trays and Tubes Checked:		-		
Stripper Trays and Tube				
Monitoring/Recovery We				
Recommendations for s	vstem optimization o	or general co	mments:	
	,	3		
	-			



March 31, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the February 17 to March 25, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On March 25, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 9.70 feet below grade in MW-9 to 17.10 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 965,963 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 11,939,404 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on March 18, 1998 to check on the status of the recovery system. The recovery system was fully operational upon arrival at the site. Handex personnel recorded the individual totalizer readings and then departed the site.

Handex mobilized to the site on March 25, 1998 to perform biweekly and monthly O&M activities. Nor of the recovery wells were operational upon arrival at the site because of fouling in the air stripper. The stripper had accumulated enough fouling to activate the high pressure (22 inches of water) shut off swit

# Amphenol

phenol Corporation

World Headquarters

358 Hall Avenue P.O. Box 5030 Wallingford, CT 06492 vvaimiyiolo, 0, 265-8900 Telephone (203) 265-8900

April 6, 1998

Enforcement and Compliance Assurance Branch Mr. William Buller - DRE-91 U. S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard

Marine Corporation of America/Amphenol Corporation, Franklin, IN Chicago, IL 60604-3590

Re:

Pursuant to our conversation on Friday, March 13, 1998, I have enclosed a copy of the most recent O & M summary for the ICM As I noted in my earlier letter I am nrenared to continue to Pursuant to our conversation on Friday, March 13, 1998, I have enclosed a copy of the most recent 0 & M summary for the ICM. As I noted in my earlier letter, I am prepared to the summary hasis although I would suggest that the summary for the ICM. As I noted in my earlier letter, I am prepared to the summary hasis although I would suggest that the summary for the ICM. recent U & M summary for the IUM. As I noted in my earlier letter, I am prepared to continue to send these reports to you on a voluntary basis although I would suggest months frequency coincide with the schedule presented in the draft AOC e.g. every six months. send these reports to you on a voluntary basis although I would suggest that the send the draft AOC, e.g., every six months. frequency coincide with the schedule presented in the draft AOC, e.g., Dear Mr. Buller:

Please let me know if you have any questions regarding the above.

Yours sincerely

Director, Environmental Affairs Samuel S. Waldo

Mr. Sam Waldo March 31, 1998 Page 2

for the recovery well pumps. Accordingly, Handex personnel cleaned the air stripper and reactivated the recovery system. Currently, all of the recovery wells are operational. Vroundwater Sampling and Analysis

No groundwater treatment system samples were collected during this reporting period. The next sampling No groundwater treatment system samples were collected during this reporting period.

Groundwater Sampling and Analysis event is scheduled for the week ending May 9, 1998.

Schedule of Activities

Site visits are scheduled for the activities will continue. Site visits are scheduled for the silventy and monthly site inspections and O&M activities will continue. Site visits are scheduled for the silventy and monthly site inspections and O&M activities will continue. Site visits are scheduled for the silventy and monthly site inspections and O&M activities will continue. Site visits are scheduled for the silventy and monthly site inspections and O&M activities will continue. Site visits are scheduled for the silventy and monthly site inspections and O&M activities will continue. Site visits are scheduled for the silventy and monthly site inspections and O&M activities will continue. biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending April 11 and April 25, 1998. The information from these site inspections will be summarized in the April 1008 progress report. Should you have any questions regarding this site or information summarized within this report, please do

Not hesitate to contact this office at (317) 278-6740

Handey appreciates the opportunity to provide Schedule of Activities in the April 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental convices to Ampherol Corporation environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Attachments

cc:

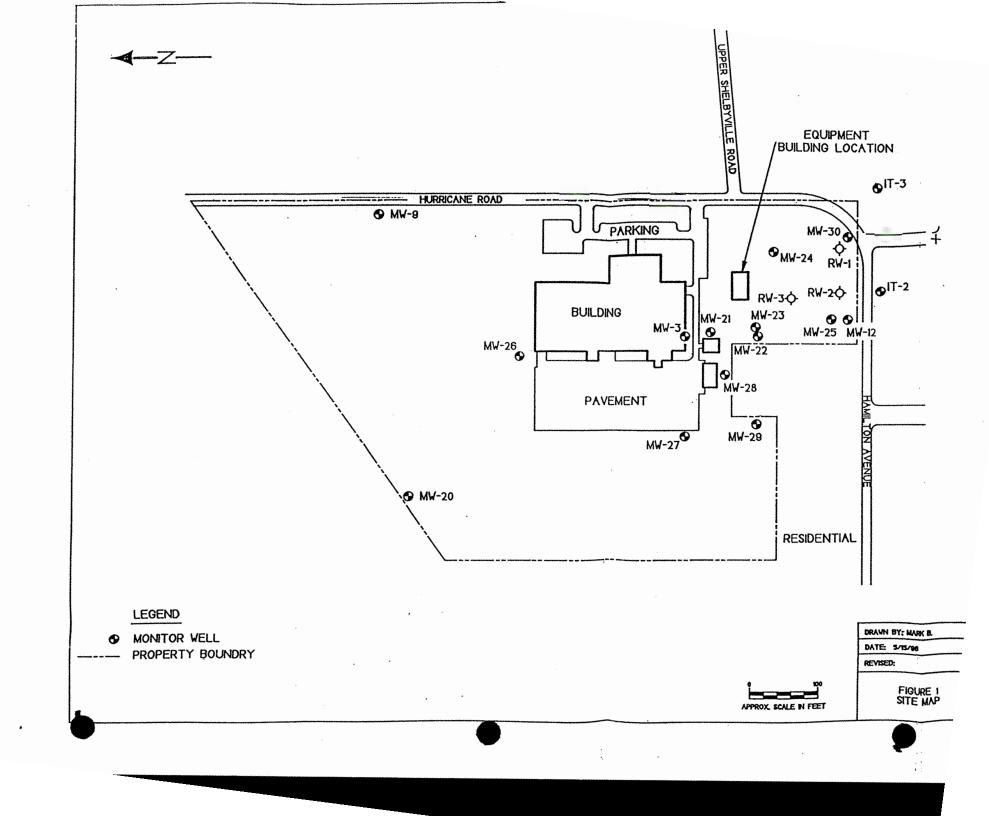
Mr. Jim Keith, Earth Tech, Bloomington, IN Mr. John Kneebone, Marine Corporation of America

Project Manager

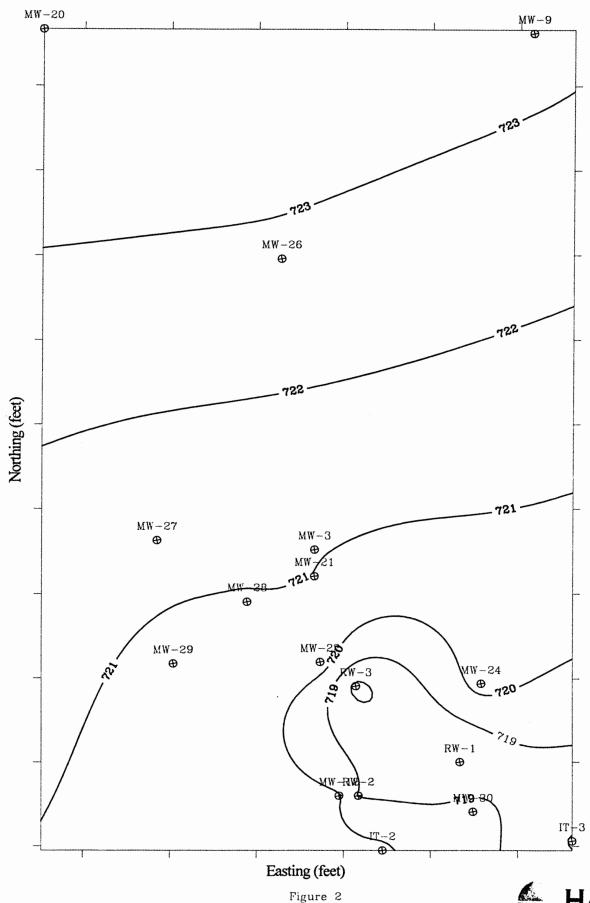


# **FIGURES**





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP MARCH 25, 1998



## ATTACHMENT A



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
IT-2	8/29/95	732.25	12.36	719.89	
	11/7/95		13.07	719.18	
	4/12/96		13.45	718.80	
	5/29/96		10.82	721.43	
	6/4/96		11.08	721.17	
	7/8/96		11.84	720.41	
	8/1/96	4	12.04	720.21	
	9/12/96		12.58	719.67	
	10/17/96		12.37	719.88	
	11/25/96		12.26	719.99	
	12/11/96		12.02	720.23	
	1/24/97		11.71	720.54	
	2/21/97		11.85	720.40	
	3/14/97		11.48	720.77	
	4/11/97		11.94	720.31	
	5/7/97		11.98	720.27	
	6/5/97		11.37	720.88	
	7/3/97		11.73	720.52	
	8/4/97 9/29/97		12.25	720.00	
			12.46	719.79	
	10/10/97			12.68	719.57
	11/10/97		12.80	719.45	
	12/1/97 1/16/98		12.93	719.32	
			13.06	719.19	
	2/4/98		13.11	719.14	
	3/25/98		12.05	720.20	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69
	11/10/97		11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41
	3/25/98		10.78	717.93



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-3	8/29/95	736,44	15.23	721.21	
	11/7/95		16.40	720.04	
	4/12/96		14.91	721.53	
	5/29/96		13.16	723.28	
	6/4/96		13.15	723.29	
	7/8/96		14.03	722.41	
	8/1/96		14.53	721.91	
	9/12/96		15.33	721.11	
	10/17/96			15.33	721.11
	11/25/96		15.29	721.15	
	12/11/96		14.95	721.49	
	1/24/97		14.50	721.94	
	2/21/97		14.50	721.94	
	3/14/97		14.06	722.38	
	4/11/97		14.42	722.02	
	5/12/97		14.59	721.85	
	6/5/97		6/5/97	13.53	722.91
	7/3/97		14.09	722.35	
	8/4/97		14.90	721.54	
	9/29/97		9/29/97 10/10/97	15.53	720.91
	10/10/97			15.75	720.69
	11/10/97		16.08	720.36	
	12/1/97		17.24	719.20	
	1/16/98		16.32	720.12	
	2/4/98		16.40	720.04	
	3/25/98		15.39	721.05	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-9	8/29/95	733.04	9.70	723.34	
	11/7/95		11.47	721.57	
	4/12/96		9.46	723.58	
	5/29/96		3.94	729.10	
	6/4/96		5.81	727.23	
	7/8/96		6.90	726.14	
	8/1/96		7.65	725.39	
	9/12/96		9.23	723.81	
	10/17/96		9.64	723.40	
	11/25/96		9.53	723.51	
	12/11/96		9.18	723.86	
	1/24/97		7.66	725.38	
	2/21/97		7.70	725.34	
	3/14/97		6.68	726.36	
	4/11/97		7.54	725.50	
	5/12/97		7.97	725.07	
	6/5/97		5.63	727.41	
	7/3/97		7.13	725.91	
	8/4/97		1/97	8.44	724.60
	9/29/97		9.82	723.22	
	10/10/97			10.17	722.87
	11/10/97		10.84	722.20	
	12/1/97		11.16	721.88	
	1/16/98		11.25	721.79	
	2/4/98		11.28	721.76	
	3/25/98		9.70	723.34	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)		
MW-12	8/29/95	736.38	16.43	719.95		
	11/7/95		17.18	719.20		
	4/12/96		16.21	720.17		
	5/29/96		15.07	721.31		
	6/4/96		15.31	721.07		
	7/8/96		15.88	720.50		
	8/1/96		16.16	720.22		
	9/12/96		16.59	719.79		
	10/17/96			16.47	719.91	
	11/25/96		16.32	720.06		
	12/11/96		16.12	720.26		
	1/24/97		15.89	720.49		
	2/21/97		15.96	720.42		
	3/14/97		15.66	720.72		
	4/11/97		16.07	720.31		
	5/7/97		16.09	720.29		
	6/5/97		15.85	720.53		
	7/3/97		15.64	720.74		
	8/4/97		16.36	720.02		
	9/29/97			16.57	719.81	
	10/10/97					16.70
	1/10/97		16.90	719.48		
				17.00	719.38	
	1/16/98		17.20	719.18		
	2/4/98		17.20	719.18		
	3/25/98		16.26	720.12		



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-20	8/29/95	734.03	10.35	723.68	
10100-20	11/7/95	734.03	12.16	723.87	
	4/12/96		9.70	724.33	
	5/29/96		6.30	727.73	
	6/4/96		7.63	726.40	
	7/8/96		8.58	725.45	
	8/1/96		8.93	725.45	
			10.39	723.64	
	9/12/96			723.47	
	10/17/96		10.56 9.82	723.47	
	11/25/96				
	12/11/96		9.64	724.39	
	1/24/97		8.57	725.46	
	2/21/97		8.86	725.17	
	3/14/97		8.00	726.03	
	4/11/97		8.87	725.16	
	5/12/97		9.13	724.90	
	6/5/97		7.55	726.48	
	7/3/97	/97 /97 /97 /97 /97	8.70	725.33	
	8/4/97		9.70	724.33	
	9/29/97		10.85	723.18	
	10/10/97			11.08	722.95
	11/10/97		11.66	722.37	
	12/1/97		11.80	722.23	
	1/16/98		6/98 11	11.68	722.35
	2/4/98		11.80	722.23	
	3/25/98		10.08	723.95	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-21	8/29/95	737.91	16.81	721.10	
	11/7/95		17.92	719.99	
	4/12/96		16.48	721.43	
	5/29/96		14.82	723.09	
	6/4/96		14.82	723.09	
	7/8/96		15.67	722.24	
	8/1/96		16.16	721.75	
	9/12/96		16.89	721.02	
	10/17/96			16.89	721.02
	11/25/96		16.85	721.06	
	12/11/96		16.53	721.38	
	1/24/97		16.10	721.81	
	2/21/97		16.11	721.80	
	3/14/97		15.64	722.27	
	4/11/97		16.05	721.86	
	5/12/97		16.20	721.71	
	6/5/97		15.18	722.73	
	7/3/97		15.72	722.19	
	8/4/97		1	16.48	721.43
	9/29/97			17.10	720.8
	10/10/97		17.31	720.60	
	11/10/97		17.61	720.30	
	12/1/97		17.78	720.13	
	1/16/98		17.87	720.04	
	2/4/98		17.98	719.93	
	3/25/98		16.92	720.99	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-22	8/29/95	737.64	17.05	720.59	
14144-77	11/7/95	707.01	17.90	719.74	
	4/12/96		16.74	720.90	
	5/29/96		15.52	722.12	
	6/4/96		15.63	722.01	
	7/8/96		16.22	721.42	
	8/1/96		16.58	721.06	
	9/12/96		17.15	720.49	
	10/17/96		17.04	720.60	
	11/25/96		16.99	720.65	
	12/11/96		16.76	720.88	
	1/24/97		16.46	721.18	
	2/21/97		16.50	721.14	
	3/14/97		16.15	721.49	
	4/11/97		16.47	721.17	
	5/7/97		17.55	720.09	
	6/5/97		15.88	721.76	
	7/3/97		16.34	721.30	
	8/4/97		/97	16.86	720.78
	9/29/97		17.26	720.38	
	10/10/97		17.43	720.21	
	11/10/97		17.65	719.99	
	12/1/97		17.80	719.84	
	1/16/98		18.00	719.64	
	2/4/98		18.05	719.59	
	3/25/98		17.00	720.64	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-24	8/29/95	736.02	15.59	720.43	
14144-2-4	11/7/95	, , , , ,	16.41	719.61	
	4/12/96		15.29	720.73	
	5/29/96		13.77	722.25	
	6/4/96		13.80	722.22	
	7/8/96	1	14.54	721.48	
	8/1/96		15.01	721.01	
	9/12/96		15.61	720.41	
	10/17/96		15.66	720.36	
	11/25/96		15.61	720.41	
	12/11/96		15.33	720.69	
	1/24/97		14.96	721.06	
	2/21/97		15.24	720.78	
	3/14/97		14.62	721.40	
	4/11/97		14.96	721.06	
	5/7/97		15.04	720.98	
	6/5/97		14.20	721.82	
	7/3/97	1	14.62	721.40	
	8/4/97		15.30	720.72	
	9/29/97		15.79	720.23	
	10/10/97			15.98	720.04
	11/10/97		16.18	719.84	
	12/1/97		16.33	719.69	
	1/16/98		16.48	719.54	
	2/4/98		16.53	719.49	
	3/25/98		15.65	720.37	



Well	Gauging	TOC Elev	Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	/ (feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96	1	10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
			13.83	722.56
				14.09
	11/10/97		14.61	721.78
	12/1/97 1/16/98 2/4/98		14.86	721.53
			14.90	721.49
			15.00	721.39
	3/25/98		13.57	722.82



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05
	3/25/98		15.42	721.21



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-28	8/29/95	738.04	17.03	721.01
20	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		.15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97 8/4/97	16.17	721.87	
			16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
	1/16/98		18.10	719.94
	2/4/98		18.20	719.84
	3/25/98		17.10	720.94



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-29	8/29/95	737.61	16.83	720.78	
	11/7/95		17.99	719.62	
	4/12/96		16.46	721.15	
	5/29/96		15.01	722.60	
	6/4/96		15.19	722.42	
	7/8/96		16.04	721.57	
	8/1/96		16.40	721.21	
	9/12/96		17.15	720.46	
	10/17/96		17.02	720.59	
	11/25/96		16.93	720.68	
	12/11/96		16.61	721.00	
	1/24/97		16.24	721.37	
	2/21/97		16.31	721.30	
	3/14/97		15.91	721.70	
	4/11/97		16.30	721.31	
	5/12/97		2/97	16.41	721.20
	6/5/97		15.57	722.04	
	7/3/97			16.06	721.55
	8/4/97		16.70	720.91	
	9/29/97		17.25	720.36	
	10/10/97		17.44	720.17	
	11/10/97		17.86	719.75	
	12/1/97		17.86	719.75	
	1/16/98		17.81	719.80	
	2/4/98		17.95	719.66	
	3/25/98		16.80	720.81	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-30	8/29/95	734.84	15.54	719.30	
	11/7/95		15.93	718.91	
	4/12/96		14.95	719.89	
	5/29/96		14.10	720.74	
	6/4/96		14.38	720.46	
	7/8/96		14.84	720.00	
	8/1/96		15.06	719.78	
	9/12/96		15.28	719.56	
	10/17/96		15.58	719.26	
	11/25/96		5/96 15.13	15.13	719.71
	12/11/96		14.98	719.86	
	1/24/97		14.71	720.13	
	2/21/97		14.95	719.89	
	3/14/97		14.70	720.14	
	4/11/97	5/7/97 14 6/5/97 14 7/3/97 14 8/4/97 15	14.92	719.92	
	5/7/97		14.93	719.91	
	6/5/97		14.37	720.47	
	7/3/97		14.75	720.09	
	8/4/97		15.28	719.56	
	9/29/97		15.33	719.51	
	10/10/97		15.42	719.42	
	11/10/97		15.52	719.32	
	12/1/97		15.80	719.04	
		1/16/98		15.70	719.14
	2/4/98		15.80	719.04	
	3/25/98		15.44	719.40	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-1	8/29/95	730.97	2.58	
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97		10.86	720.11
	8/4/97		11.72	719.25
	9/29/97 10/10/97		12.75	718.22
			11.50	719.47
	11/10/97		11.60	719.37
	12/1/97		13.00	717.97
	1/16/98		11.90	719.07
	2/4/98		11.90	719.07
	3/25/98		12.96	718.01



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	. ,
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97		11.43	720.62
	7/3/97		11.61	720.44
	8/4/97		12.10	719.95
	9/29/97		12.90	719.15
	10/10/97		12.42	719.63
	11/10/97		13.10	718.95
	12/1/97		12.62	719.43
	1/16/98		12.90	719.15
	2/4/98		12.95	719.10
	3/25/98		13.10	718.95



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-3	8/29/95	733.19	4.08	
	11/7/95		NR	
	4/12/96		13.07	
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
	6/5/97		11.68	721.51
	7/3/97	12.00	721.19	
	8/4/97		14.00	719.19
	9/29/97		14.20	718.99
	10/10/97		13.18	720.01
	11/10/97		14.52	718.67
	12/1/97		15.60	717.59
	1/16/98		13.76	719.43
	2/4/98		13.80	719.39
	3/25/98		15.46	717.73

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

## ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

	Cumulative Pumpage (gallons)					
Date	RW-1	RW-2	RW-3	Total		
2/24/95	-	-	-	-		
3/3/95	20,984	31,644	80,228	132,856		
3/29/95	84,695	88,774	152,228	325,697		
4/14/95	136,654	133,675	224,228	494,557		
5/3/95	200,683	193,729	284,420	678,832		
5/14/95	237,115	228,577	319,268	784,960		
5/18/95	255,043	245,727	354,116	854,886		
5/23/95	255,043	245,727	354,116	854,886		
5/26/95	276,211	266,031	374,420	916,662		
6/19/95	445,555	428,463	536,852	1,410,870		
8/3/95	445,555	428,463	536,852	1,410,870		
8/4/95	448,963	431,997	543,600	1,424,560		
8/9/95	473,414	453,496	590,792	1,517,702		
8/11/95	482,414	461,556	609,202	1,553,172		
8/14/95	496,474	474,106	637,152	1,607,732		
8/29/95	561,302	533,550	768,644	1,863,496		
10/6/95	664,814	629,975	985,749	2,280,538		
11/7/95	665,305	763,804	1,159,950	2,589,059		
12/8/95	686,316	766,356	1,253,348	2,706,020		
1/15/96	778,585	873,570	1,263,941	2,916,096		
4/12/96	778,585	1,170,564	1,651,617	3,600,766		
5/29/96	873,365	1,376,384	1,823,668	4,073,417		
6/26/96	915,555	1,414,873	1,884,622	4,215,050		
7/8/96	972,328	1,474,048	1,987,350	4,433,726		
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707		
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713		
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832		
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396		
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003		
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671		
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625		
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898		
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358		
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938		
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937		
.12/11/96	1,430,595	1,935,775	2,611,374	5,977,744		
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006		

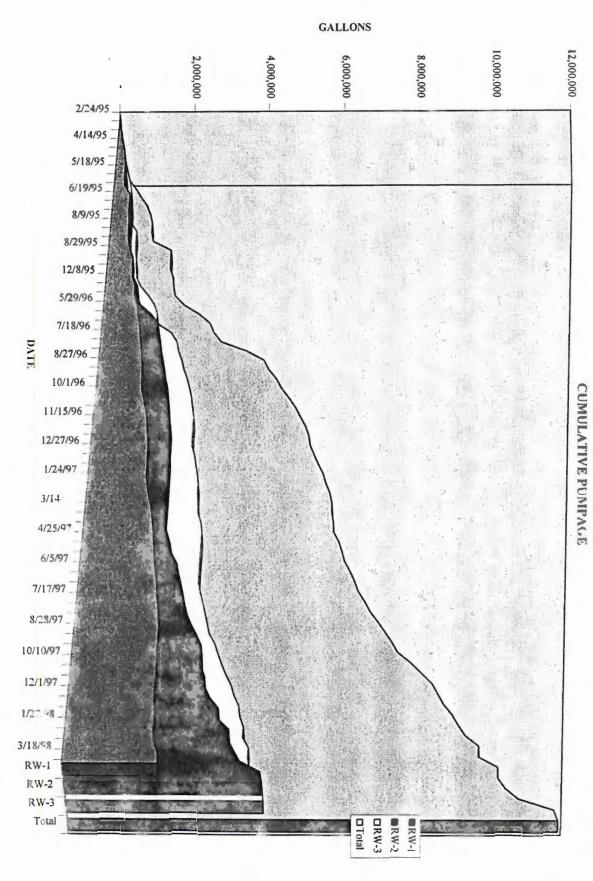


	Cumulative Pumpage (gallons)							
Date	RW-1	RW-2	RW-3	Total				
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597				
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226				
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901				
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601				
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155				
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098				
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745				
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160				
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258				
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327				
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022				
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221				
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074				
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764				
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279				
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106				
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174				
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404				
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801				
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528				
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752				
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784				
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684				
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898				
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317				
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111				
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817				
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034				
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441				
3/18/98	2,293,340	4,743,314	4,774,847	11,832,728				
3/25/98	2,309,656	4,805,528	4,802,993	11,939,404				

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



#### FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	3/25/98				
Handex Personnel:	Brad G	entry			
Arrival Time:	8130				
Departure Time:	13:00				
ALARM RESPONSE V	ISIT: YES	(NO)			
	4 · · · · · · · · · · · · · · · · · · ·	WEEKLYIDA	TA		
Flow Meter Readings:	RW-1 1864101.0	RW-2	4376014,0	RW-3 42	4717.0
Bubbler Pressure:	RW-1	RW-2_	20-32" WC	RW-3_32	- 48" W.
Air Stripper Pressure:	15" Inches	of Water (a f4	er cleaned); 22	" before ele	mine
Effluent Flow Rate:		Per Minute			J
Effluent Clarity:	Clear				
Building Temperature:		s F			
Compressor Checked:		ate Released	: yes		
Compressor Oil Level (			Changed:		
System Operational Up		Yes		no, please exp	lain below)
	ure tripped	-, .	7	pressur	
Dix ctrions	12241/20	1	CHISH	presser	
air SHippe	722.160	)•			
-7					
Air/Water Leaks: RW-1	RW-2 (RW-3	(please circl	e appropriate cor	ntroller(s))	
	Manholes	No	Yes		Repaired
	Controllers X	No	Yes		Repaired
	Lines	No .	× Yes		Repaired
	Stripper X	No	Yes	7	Repaired
	Compressor	No	Yes		Repaired
	70.11p100001			,	
If yes, explain: Ru	-3 Qil supp	elv line	anine to s	· Z Contro	ller
was splitt		. Cut o.	++ 3" sec	tion / whi	ih was
		ine to	s. 2 contro.	1141. 000	rating
good no	,	leaks.			
	Mic	idación (é il spilore	a .		
Filter Cartridges Replace	xed:	RW-1	xas RW-2	V65	RW-3
Stripper Trays and Tub		yes			
Stripper Trays and Tub		yes			
Monitoring/Recovery W		Ves			
Recommendations for s	system optimization	or general cor	mments:		
Recommendations for s	system optimization	or general cor	nments:		

# **Amphenol**



World Headquarters 358 Hall Avenue P.O. Box 5030 Wallingford, CT 06492 Telephone (203) 265-8900

March 17, 1998

Mr. William Buller - DRE-9J Enforcement and Compliance Assurance Branch U. S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, IL 60604-3590

Re: Marine Corporation of America/Amphenol Corporation, Franklin, IN

IND 044 587 848

Dear Mr. Buller:

Pursuant to our conversation on Friday, March 13, 1998, I have enclosed copies of O & M summaries for the ICM. Those summaries cover the period of July 17, 1997 to the present. I am prepared to continue to send these reports to you on a voluntary basis although I would suggest that the submittal frequency coincide with the schedule presented in the draft AOC, e.g., every six months.

I received the draft AOC file via e-mail; it is presently under review. As a point of reference regarding the due date of comments, please note that the certified letter transmitting the hard copy of the draft AOC was received on March 6, 1998. The review period expires on April 20, 1998.

As I noted in our conversation, we are proceeding to select a contractor to perform the tasks outlined in the draft Scope of Work. I will keep you advised of our progress in this effort.

Please let me know if you have any questions regarding the above.

Yours sincerely,

Samuel S. Waldo

Director, Environmental Affairs



February 24, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the January 27 to February 17, 1998 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On February 4, 1998, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 11.28 feet below grade in MW-9 to 18.2 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 524,624 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 10,973,441 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on February 4, 1998 to perform biweekly, monthly, and quarterly O&M activities. Due to a leaking air supply line for recovery well RW-1, Handex personnel had to replaced a ten (10) foot section of the air supply line. The section of air supply line replaced is located inside the equipment enclosure. After the section of line was replaced, the air supply valve for recovery well RW-1 was opened and no leaks were observed in the air supply line. Recovery well RW-1 was fully operational upon departure from the site.

Mr. Sam Waldo February 24, 1998 Page 2

Handex mobilized to the site on February 17, 1998 to perform biweekly O&M activities. All of the recovery wells were operational upon arrival at the site. Additionally, no air leaks were observed at any of the S-2 controllers, manholes, air influent lines, or around the cleanout ports of the air stripper. Currently, all of the recovery wells are operational.

#### **Groundwater Sampling and Analysis**

On February 4, 1998, Handex personnel collected influent groundwater samples from recovery wells RW-1, RW-2, and RW-3, and one effluent sample from the air stripper unit. The recovery well influent groundwater samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40 milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.

Laboratory analytical results indicate the presence of 1,1 - dichloroethane, 1,1,1 trichloroethane, and trichloroethene in the samples collected from recovery wells RW-1, RW-2, and RW-3. Additionally, tetrachloroethene was detected in the samples collected from recovery wells RW-2 and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending March 14 and March 28, 1998, pending approval of the new contract. The information from these site inspections will be summarized in the March 1998 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds
Project Manager

Attachments

cc:

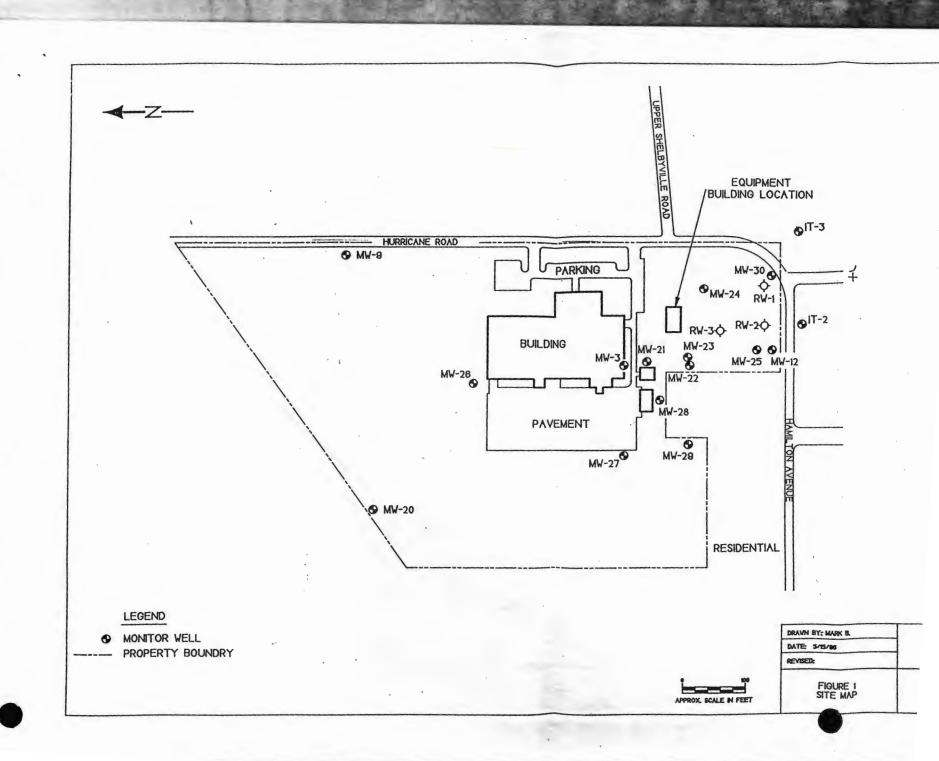
Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 







#### **Laboratory Analytical Results**

		Analytes							
Well Number	Sample Date	1,1 - Dichloro - ethane	1,1 - Dichloro- ethene	cis-1,2 - Dichloro- ethene	Tetrachloro- ethene	1,1,1 - Trichloro-	Trichloro- ethene	Total VOCs	
RW-1	5/3/95	33	ND (1)	ND	100	200	520	853	
	8/3/95	31	ND	ND	170	180	400	781	
	11/7/95	30	ND	ND	ND	190	390	610	
	4/12/96	NS (2)	NS	NS	NS	NS	NS	0 (3)	
	7/8/96	14	ND	ND	31	120	350	515	
	10/17/96	15	ND	ND	29	150	1,800	1994	
	2/7/97	18	ND	ND	ND	140	260	278	
	5/7/97	9.9	ND	ND	20	91	250	370.9	
	8/4/97	9.8	ND	ND	35	160	210	414.8	
	11/10/97	NS	NS	NS	NS	NS	NS	NS	
	12/1/97	28	ND	27	180	190	320	745	
	2/4/98	24	ND	ND	ND	150	270	444 V	
RW-2	5/3/95	47	8.1	3.9	1,500	960	4,300	6819	
	8/3/95	48	ND	ND	1,500	1,100	3,000	5648	
	11/7/95	58	9.1	5.3	2,100	1,300	2,200	5672.4	
	4/12/96	ND	ND	ND	980	530	1,500	3010	
	7/8/96	31	7.3	ND	2,100	1,200	2,100	5438.3	
	10/17/96	33	ND	ND	2,600	680	2,900	6213)	
	2/7/97	27	ND	ND	37	400	410	874	
	5/7/97	24	ND	ND	880	340	860	2104	
	8/4/97	18	ND	ND	400	310	560	1288	
	11/10/97	21	ND	ND	250	260	550	1081	
	2/4/98	22	ND	ND	310	260	590	1182 /	
RW-3	5/3/95	28	ND	ND	160	540	2,900	3628	
	8/3/95	53	ND	ND	16	560	870	1499	
	11/7/95	48	6.9	ND	1,400	950	1,700	4104.9	
	4/12/96	ND	ND	ND	93	450	1,200	_1743	
	7/8/96	39	6.5	ND	45	820	1,100	2010.5	
	10/17/96	34	ND	ND	2,600	720	2,900	6254	
	2/7/97	28	ND	ND	37	410	410	885	
	5/7/97	24	ND	ND	1,000	400	990	2414	
	8/4/97	17	ND	ND	110	330	490	947	
	11/10/97	25	ND	ND	76	400	600	1101	
	2/4/98	30	ND	ND	180	460	840	1510	

Notes:

Results in micrograms per liter (ug/l).

(1) ND - Not Detected - analyte not detected above laboratory method detection limit.

(2) NS - Not Sampled, RW-1 not in operation during April 1996 and November 1997 sampling events.

(3) NA - Not Applicable.



# ATTACHMENT A



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
	11/10/97		12.80	719.45
	12/1/97		12.93	719.32
	1/16/98		13.06	719.19
	2/4/98		13.11	719.14



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97 9/29/97		10.78	717.93
			10.93	717.78
	10/10/97		11.02	717.69
	11/10/97		11.12	717.59
	12/1/97		11.18	717.53
	1/16/98		11.21	717.50
	2/4/98		11.30	717.41



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
9	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12
	2/4/98		16.40	720.04



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-9	8/29/95	733.04	9.70	723.34	
	11/7/95		11.47	721.57	
	4/12/96		9.46	723.58	
	5/29/96		3.94	729.10	
	6/4/96		5.81	727.23	
	7/8/96		6.90	726.14	
	8/1/96		7.65	725.39	
	9/12/96		9.23	723.81	
	10/17/96		9.64	723.40	
	11/25/96		9.53	723.51	
	12/11/96		9.18	723.86	
	1/24/97		7.66	725.38	
	2/21/97		7.70	725.34	
	3/14/97		6.68	726.36	
	4/11/97		7.54	725.50	
	5/12/97		7.97	725.07	
	6/5/97		5.63	727.41	
	7/3/97		7.13	725.91	
	8/4/97		8.44	724.60	
	9/29/97			29/97 9.8	9.82
	10/10/97		10.17	722.87	
	11/10/97		10.84	722.20	
	12/1/97		11.16	721.88	
	1/16/98		11.25	721.79	
	2/4/98	Į	11.28	721.76	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97 9/29/97		16.36	720.02
			16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
	12/1/97		17.00	719.38
	1/16/98		17.20	719.18
	2/4/98		17.20	719.18



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96	4 7	6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
•	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97			10.85
	10/10/97		11.08	722.95
	11/10/97		11.66	722.37
	12/1/97		11.80	722.23
	1/16/98		11.68	722.35
	2/4/98		11.80	722.23



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-21	8/29/95	737.91	16.81	721.10	
14144-51	11/7/95	707.01	17.92	719.99	
	4/12/96		16.48	721.43	
	5/29/96	7	14.82	723.09	
	6/4/96		14.82	723.09	
	7/8/96		15.67	722.24	
	8/1/96		16.16	721.75	
	9/12/96		16.89	721.02	
	10/17/96		16.89	721.02	
	11/25/96		16.85	721.06	
	12/11/96		16.53	721.38	
	1/24/97		16.10	721.81	
	2/21/97		16.11	721.80	
	3/14/97		15.64	722.27	
	4/11/97		16.05	721.86	
	5/12/97		16.20	721.71	
	6/5/97		15.18	722.73	
	7/3/97		15.72	722.19	
	8/4/97		16.48	721.43	
	9/29/97				17.10
	10/10/97		17.31	720.60	
	11/10/97		17.61	720.30	
	12/1/97		17.78	720.13	
	1/16/98		17.87	720.04	
	2/4/98		17.98	719.93	



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99
	12/1/97		17.80	719.84
	1/16/98		18.00	719.64
	2/4/98		18.05	719.59



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
	12/1/97		16.33	719.69
	1/16/98		16.48	719.54
	2/4/98		16.53	719.49



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97			13.83
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78
	12/1/97		14.86	721.53
	1/16/98		14.90	721.49
	2/4/98		15.00	721.39



Well	Gauging	TOC Elev.	Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.20
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
	12/1/97		16.52	720.11
	1/16/98		16.46	720.17
	2/4/98		16.58	720.05



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-28	8/29/95	738.04	17.03	721.01	
	11/7/95		18.19	719.85	
	4/12/96		16.72	721.32	
1	5/29/96		15.21	722.83	
	6/4/96		15.32	722.72	
	7/8/96		16.12	721.92	
	8/1/96	i	16.54	721.50	
	9/12/96		17.25	720.79	
	10/17/96		17.20	720.84	
	11/25/96		17.10	720.94	
	12/11/96		16.81	721.23	
	1/24/97		16.39	721.65	
	2/21/97		16.49	721.55	
	3/14/97		16.05	721.99	
	4/11/97		16.41	721.63	
	5/12/97		16.57	721.47	
	6/5/97		15.66	722.38	
	7/3/97		16.17	721.87	
	8/4/97		8/4/97	16.84	721.20
	9/29/97		17.41	720.63	
	10/10/97		17.61	720.43	
	11/10/97		17.91	720.13	
	12/1/97		18.08	719.96	
	1/16/98		18.10	719.94	
	2/4/98		18.20	719.84	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-29	8/29/95	737.61	16.83	720.78	
	11/7/95		17.99	719.62	
	4/12/96		16.46	721.15	
	5/29/96		15.01	722.60	
	6/4/96		15.19	722.42	
	7/8/96		16.04	721.57	
	8/1/96		16.40	721.21	
	9/12/96		17.15	720.46	
	10/17/96		17.02	720.59	
	11/25/96		16.93	720.68	
	12/11/96		16.61	721.00	
	1/24/97		16.24	721.37	
	2/21/97		16.31	721.30	
	3/14/97		15.91	721.70	
	4/11/97		16.30	721.31	
	5/12/97		16.41	721.20	
	6/5/97		15.57	722.04	
	7/3/97		16.06	721.55	
	8/4/97		16.70	720.91	
	9/29/97			17.25	720.36
	10/10/97		17.44	720.17	
	11/10/97		17.86	719.75	
	12/1/97		17.86	719.75	
	1/16/98		17.81	719.80	
	2/4/98		17.95	719.66	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-30	8/29/95	734.84	15.54	719.30	
	11/7/95		15.93	718.91	
	4/12/96		14.95	719.89	
	5/29/96		14.10	720.74	
	6/4/96		14.38	720.46	
	7/8/96		14.84	720.00	
	8/1/96		15.06	719.78	
	9/12/96		15.28	719.56	
	10/17/96		17/96	15.58	719.26
	11/25/96		15.13	719.71	
	12/11/96		14.98	719.86	
	1/24/97		14.71	720.13	
	2/21/97		14.95	719.89	
	3/14/97	4/11/97 5/7/97 6/5/97	3/14/97	14.70	720.14
	4/11/97		14.92	719.92	
	5/7/97		14.93	719.91	
	6/5/97		14.37	720.47	
	7/3/97		14.75	720.09	
	8/4/97 9/29/97		15.28	719.56	
			15.33	719.51	
	10/10/97		15.42	719.42	
	11/10/97		15.52	719.32	
	12/1/97		15.80	719.04	
	1/16/98		15.70	719.14	
	2/4/98		15.80	719.04	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-1	8/29/95	730.97	2.58	
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97		10.86	720.11
	8/4/97		11.72	719.25
	9/29/97		12.75	718.22
	10/10/97		11.50	719.47
	11/10/97		11.60	719.37
	12/1/97		13.00	717.97
	1/16/98		11.90	719.07
	2/4/98		11.90	719.07



Well Gauging Elev. Number Date (feet)		Elev.	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
RW-2	8/29/95	732.05	4.42	(1) 727.63	
	11/7/95		NR	(2) NA	
	4/12/96		12.72	719.33	
	5/29/96		11.50	720.55	
	6/4/96		11.88	720.17	
	7/8/96		12.48	719.57	
	8/1/96		12.76	719.29	
	9/12/96		13.25	718.80	
	10/17/96		12.86	719.19	
	11/25/96		12.26	719.79	
	12/11/96		11.89	720.16	
	1/24/97		11.76	720.29	
	2/21/97		11.80	720.25	
	3/14/97	/11/97 11.8 5/7/97 11.8 5/5/97 11.4	11/97 11.84 17/97 11.85	720.60	
	4/11/97			720.21	
	5/7/97			720.20	
	6/5/97			720.62	
	7/3/97		11.61	720.44	
	8/4/97		12.10	719.95	
	9/29/97		12.90	719.15	
	10/10/97		12.42	719.63	
	11/10/97		13.10	718.95	
	12/1/97		12.62	719.43	
	1/16/98		12.90	719.15	
	2/4/98		12.95	719.10	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96	- 11	13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23 12.23 11.68	720.96
	5/7/97			720.96
	6/5/97			721.51
	7/3/97		12.00	721.19
	8/4/97		14.00	719.19
	9/29/97		14.20	718.99
	10/10/97		13.18	720.01
	11/10/97		14.52	718.67
	12/1/97		15.60	717.59
	1/16/98		13.76	719.43
	2/4/98		13.80	719.39

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

	Cumulative Pumpage (gallons)						
Date	RW-1	RW-2	RW-3	Total			
2/24/95	-	-	-	•			
3/3/95	20,984	31,644	80,228	132,856			
3/29/95	84,695	88,774	152,228	325,697			
4/14/95	136,654	133,675	224,228	494,557			
5/3/95	200,683	193,729	284,420	678,832			
5/14/95	237,115	228,577	319,268	784,960			
5/18/95	255,043	245,727	354,116	854,886			
5/23/95	255,043	245,727	354,116	854,886			
5/26/95	276,211	266,031	374,420	916,662			
6/19/95	445,555	428,463	536,852	1,410,870			
8/3/95	445,555	428,463	536,852	1,410,870			
8/4/95	448,963	431,997	543,600	1,424,560			
8/9/95	473,414	453,496	590,792	1,517,702			
8/11/95	482,414	461,556	609,202	1,553,172			
8/14/95	496,474	474,106	637,152	1,607,732			
8/29/95	561,302	533,550	768,644	1,863,496			
10/6/95	664,814	629,975	985,749	2,280,538			
11/7/95	665,305	763,804	1,159,950	2,589,059			
12/8/95	686,316	766,356	1,253,348	2,706,020			
1/15/96	778,585	873,570	1,263,941	2,916,096			
4/12/96	778,585	1,170,564	1,651,617	3,600,766			
5/29/96	873,365	1,376,384	1,823,668	4,073,417			
6/26/96	915,555	1,414,873	1,884,622	4,215,050			
7/8/96	972,328	1,474,048	1,987,350	4,433,726			
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707			
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713			
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832			
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396			
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003			
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671			
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625			
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898			
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358			
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938			
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937			
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744			
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006			



A AMERICAN	Cumulative Pumpage (gallons)								
Date	RW-1	RW-2	RW-3	Total					
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597					
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226					
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901					
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601					
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155					
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098					
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745					
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160					
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258					
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327					
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022					
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221					
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074					
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764					
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279					
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106					
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174					
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404					
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801					
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528					
10/10/97	2,101,637	3,231,288	3,924,600	9,278,752					
10/31/97	2,101,662	3,254,766	4,062,129	9,439,784					
11/10/97	2,101,662	3,394,895	4,102,900	9,620,684					
12/1/97	2,101,662	3,626,479	4,211,530	9,960,898					
12/28/97	2,102,033	3,627,036	4,212,021	9,962,317					
1/16/98	2,145,973	3,914,074	4,365,837	10,447,111					
1/27/98	2,146,228	3,915,067	4,366,295	10,448,817					
2/4/98	2,146,228	4,068,235	4,412,344	10,648,034					
2/17/98	2,189,727	4,222,732	4,539,755	10,973,441					

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	-4-98			
Handex Personnel:	. mier			
Arrival Time:				
Departure Time:				
ALARM RESPONSE VISIT:	YES (NO			
	BRUEF	KSÝ DATA	*	
Flow Meter Readings: RW-1	1700673.3	RW-2_36387	21.0 RW-3 385400	07.6
	gr.	RW-2 6-10		
Air Stripper Pressure:	3 Inches of W	ater		
Effluent Flow Rate:	24 Gallons Per	Minute		
Effluent Clarity: Clear				
Building Temperature: 76	Degrees F			
Compressor Checked: yes		Released:	Anto	
Compressor Oil Level Checke				
System Operational Upon Arr			No, (if no, please explain	belo
ayout operation open, an	<u> </u>			
Contro	ipper X No essor X No ed Rw-(	Air Line I	Yes Reparted	aired aired aired aired
with neu	) 1011 342	1100	*	_
		FILY DATE		
-ilter Cartridges Replaced:	XRV	HLY DATA V-1 × F	RW-2 RW-	3
Filter Cartridges Replaced: Stripper Trays and Tubes Che	XRV	V-1 <u>×</u> F	RW-2 RW-	3
Filter Cartridges Replaced: Stripper Trays and Tubes Che Stripper Trays and Tubes Cle	RV ecked: Ye aned: YE	V-1 <u>×</u> F	RW-2 RW-	3
Filter Cartridges Replaced: Stripper Trays and Tubes Che Stripper Trays and Tubes Cle Monitoring/Recovery Wells Ga	RV ecked: Ye aned: YE	V-1 <u>×</u> F	RW-2 RW-	3

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

	(ঀ৾৽) (কাইবিংগ	(B) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	
Air Stripper Cleaned: ye	5		
Recovery Wells Sampled:	yes RW-1	yes RW-2	yes RW-3
Air Stripper Effluent Sampled:	yes	,	,
Pumps Checked/Cleaned	yes RW-1	yes RW-2	yes RW-3
	·		
	SHINE STRUCK	(ANTRA)	
Filter elements on S-2 controllers	inspected and repla	ced as necessary:	
Air compressor inspection and ov	verhaul as necessary		
	ANOV 21.25	en la companya de la companya de la companya de la companya de la companya de la companya de la companya de la	
	ANNUAL D	with the same of t	
Break down air stripper blower ar		on and bearing integ	nty
per manufacturers specifications.	•		
Break down S-2 controllers and c	check and replace wh	ere necessary filters	s valves
springs, and cylinder bores.	mook and replace w	iere ricocoodry intere	, • • • • • • • • • • • • • • • • • • •
Pull pumps and clean well screer	is.		
Recommendations for system op	timization or general	comments:	
		-	

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 2-12-6	8		
Handex Personnel: R. M. C	1		
Arrival Time:			
Departure Time:			
ALARM RESPONSE VISIT: YES	(NO)		
	BINGERKLYEN	The state of the s	
Flow Meter Readings: RW-1124417	2-0 RW-2	3793218, 1 RV	1-3 3961478,5
Bubbler Pressure: RW-1	RW-2	6-10 RV	1-326-30
Air Stripper Pressure: 13 Inche	es of Water		
Effluent Flow Rate: 26 Gallo	ns Per Minute		
Effluent Clarity: C(eur			
Building Temperature: 90 Degr	ees F		
Compressor Checked: Cond	esate Release	d: Auto	
Compressor Oil Level Checked:	Oil	Changed: Wo	
System Operational Upon Arrival:	Yes	No, (if no, p	lease explain below
			1
Air/Water Leaks: RW-1 RW-2 RW-3	(please circ	ele appropriate controll	er(s))
Manholes	No	Yes	Repaired
Controllers	No	Yes	Repaired
Lines $\nu$	No	Yes	Repaired
Stripper L	No	Yes	Repaired
Compressor V	No	Yes	Repaired
If yes, explain:			
•			
		•	
	Mentirali y endi	ĭā i i i i i i i i i i i i i i i i i i i	
Filter Cartridges Replaced:	RW-1	RW-2	RW-3
Stripper Trays and Tubes Checked:			
Stripper Trays and Tubes Cleaned:			
Monitoring/Recovery Wells Gauged:			
Recommendations for system optimization	n or general co	mments:	

. - . -

# ATTACHMENT D

**Groundwater Analytical Results** 





Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268

02/12/1998

NET Job Number:

98.00816

Page 1 of 9

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: 111291-03 (FORMER) AMPHENOL FACILITY

Sample	Sample Description	Date	Date
Number		Taken	Received
197784	RW-1 / INFLUENT	02/04/1998	02/05/1998
197785	RW-2 / INFLUENT	02/04/1998	02/05/1998
197786	RW-3 / INFLUENT	02/04/1998	02/05/1998
197787	EFFLUENT	02/04/1998	02/05/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197784 Job No.: 98.00816 P.O. NO.:

Page 2 of 9

Sample Description: RW-1 / INFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

				Analyst/	Method	Reportin
Parameter	Result	Plag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Acrolein	<250		ug/L	jde / 02/10/1998	S - 8240	<250
Acrylonitrile	<250		ug/L	jde / 02/10/1998	S - 8240	<250
Benzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	ide / 02/10/1998	S - 8240	<5.0
Bromoform	<5.0		ug/L	ide / 02/10/1998	S - 8240	<5.0
Bromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon disulfide	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloroethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Chloroform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloromethane	<10.		ug/L	ide / 02/10/1998	S - 8240	<10.
Dibromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1-Dichloroethane	24		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bthyl ether	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bthyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Hexanone	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197784 Job No.: 98.00816

P.O. NO.:

Page 3 of 9

Sample Description: RW-1 / INFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

<u>Parameter</u>	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting _ <u>Lim:</u> lt
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Methylene chloride	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	jde / 02/10/1998	S - 8240	<25.
Styrene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Toluene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1,1-Trichloroethane	150		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0°		ug/L	jde / 02/10/1998	S - 8240	<5.0
Trichloroethene	270	d1x8	ug/L	jde / 02/10/1998	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	jde / 02/10/1998	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	113		76-114%	jde / 02/10/1998	S - 8240	•
SURR: Toluene-d8	94		88-110%	jde / 02/10/1998	S - 8240	
SURR: 4-Bromofluorobenzene	104		86-115%	jde / 02/10/1998	S - 8240	



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197785 Job No.: 98.00816

P.O. NO.:

Page 4 of 9

Sample Description: RW-2 / INFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

				Analyst/	Method	Reportin
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)	-50			11 1 22 42 42 42 42		
Acetone Acrolein	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
	<250 <250		ug/L	jde / 02/10/1998	S - 8240	<250
Acrylonitrile Benzene			ug/L	jde / 02/10/1998	S - 8240	<250
Bromodichloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromoform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon disulfide	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloroethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Chloroform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1-Dichloroethane	22		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Hexanone	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	ide / 02/10/1998	S - 8240	<10.



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197785 Job No.: 98.00816

P.O. NO.:

Page 5 of 9

Sample Description: RW-2 / INFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

				Analyst/	Method	Reporting	
Parameter	Result	Plag	Units	Date of Analysis	Number	Limit	
VOLATILE-8240 (AQ)							
Iodomethane ·	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.	
Methylene chloride	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.	
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	jde / 02/10/1998	S - 8240	<25.	
Styrene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0	
1,1,2,2-Tetrachloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0	
Tetrachloroethene	310	d1x8	ug/L	jde / 02/10/1998	S - 8240	<5.0	
Toluene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0	
1,2,3-Trichloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.	
1,1,1-Trichloroethane	260	d1x8	ug/L	jde / 02/10/1998	S - 8240	<5.0	
1,1,2-Trichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0	
Trichloroethene	590	d1x8	ug/L	jde / 02/10/1998	S - 8240	<5.0	
Trichlorofluoromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0	
Vinyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.	
Vinyl chloride	<2.0		ug/L	jde / 02/10/1998	S - 8240	<2.0	
Xylenes, (Total)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0	
SURR: 1,2-Dichloroethane-d4	113		76-114%	jde / 02/10/1998	S - 8240		
SURR: Toluene-d8	97		88-110%	jde / 02/10/1998	S - 8240		
SURR: 4-Bromofluorobenzene	112		86-115%	jde / 02/10/1998	S - 8240		
	VOLATILE-8240 (AQ) Iodomethane Methylene chloride 4-Methyl-2-pentanone (MIBK) Styrene 1,1,2,2-Tetrachloroethane Tetrachloroethene Toluene 1,2,3-Trichloropropane 1,1,1-Trichloroethane Trichloroethene Trichloroethene Trichloroethene Trichlorofluoromethane Vinyl acetate Vinyl chloride Xylenes, (Total) SURR: 1,2-Dichloroethane-d4 SURR: Toluene-d8	VOLATILE-8240 (AQ)         Iodomethane       <10.	VOLATILE-8240 (AQ)         Iodomethane       <10.	VOLATILE-8240 (AQ)         Iodomethane       <10.	Parameter         Result         Flag         Units         Date of Analysis           VOLATILE-8240 (AQ)         Iodomethane         < 10.	Parameter         Result         Flag         Units         Date of Analysis         Number           VOLATILE-8240 (AQ)         Iodomethane         <10.	



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197786
Job No.: 98.00816

P.O. NO.:

Page 6 of 9

Sample Description: RW-3 / INFLUENT

Job Description: 111291-03 (PORMER) AMPHENOL PACILITY

Date Taken: 02/04/1998

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone (AQ)	<50.		/7	44- / 02/20/2000	0 0040	.50
Acrolein	<250		ug/L	jde / 02/10/1998	S - 8240	<50.
Acrylonitrile	<250		ug/L	jde / 02/10/1998	S - 8240	<250
•			ug/L	jde / 02/10/1998	S - 8240	<250
Benzene Bromodichloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromoform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon disulfide	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloroethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Chloroform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,2-Dibromoe:thane (EDB)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1-Dickloroethane	30		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0 ·
cis-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Hexanone	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
•			-3, -	, = 5 , = = , = 0, = 550	3	



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197786 Job No.: 98.00816 P.O. NO.:

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Sample Description: RW-3 / INFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
VOLATILE-8240 (AO)						
Iodomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Methylene chloride	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	jde / 02/10/1998	S - 8240	<25.
Styrene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	ide / 02/10/1998	S - 8240	<5.0
Tetrachloroethene	180		ug/L	jde / 02/10/1998	S - 8240	<5.0
Toluene	<5.0		ug/L	jde / 02/10/1998	S - 9210	<5.0
1,2,3-Trichloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1,1-Trichloroethane	460	d1x8	ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	ide / 02/10/1998	S - 8240	<5.0
Trichloroethene	840	d1x8	ug/L	jde / 02/10/1998	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	ide / 02/10/1998	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	113		76-114%	jde / 02/10/1998	S - 8240	
SURR: Toluene-d8	90		88-110%	jde / 02/10/1998	S - 8240	
SURR: 4-Bromofluorobenzene	111		86-115%	ide / 02/10/1998	S - 8240	



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197787 Job No.: 98.00816

P.O. NO.:

Page 8 of 9

Sample Description: EFFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

				Analyst/	Method	Reporting
<u>Parameter</u>	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)	-					
Acetone	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Acrolein	<250		ug/L	jde / 02/10/1998	S - 8240	<250
Acrylonitrile	<250		ug/L	jde / 02/10/1998	S - 8240	<250
Benzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromoform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Bromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon disulfide	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloroethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Chloroform	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Chloromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1-Dichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl acetate	<10.	•	ug/L	jde / 02/10/1998	S - 8240	<10.
Bthylbenzene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
2-Hexanone	<50.		ug/L	jde / 02/10/1998	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
			_			



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8579 Zionsville Rd. Indianapolis, IN 46268 02/12/1998

Sample No.: 197787 Job No.: 98.00816

P.O. NO.:

Page 9 of 9

Sample Description: EFFLUENT

Job Description: 111291-03 (FORMER) AMPHENOL FACILITY

Date Taken: 02/04/1998

<u>Parameter</u>	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Methylene chloride	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	jde / 02/10/1998	S ~ 8240	<25.
Styrene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Toluene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
1,1,1-Trichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Trichloroethene	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
Trichlorofluoromethane	<5.0	. '	ug/L	jde / 02/10/1998	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	jde / 02/10/1998	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	jde / 02/10/1998	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	jde / 02/10/1998	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	114		76-114%	jde / 02/10/1998	S - 8240	
SURR: Toluene-d8	102		88-110%	jde / 02/10/1998	S - 8240	
SURR: 4-Bromofluorobenzene	108		86-115%	jde / 02/10/1998	S - 8240	

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•	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
ъ	Indicates the analyte of interest was also found in the method blank.
с	Samples resembles unknown Hydrocarbon.
d1	Indicates the analyte has elevated reporting limit due to high concentration.
d2	Indicates the analyte has elevated reporting limit due to matrix interference.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
i	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample.
<b>j</b> .	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
1	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
0	Indicates the sample concentration was quantitated using a motor oil standard.
P	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
8	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
uj	Indicates the result is under the reporting limit and considered an estimated concentration.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GPAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
t	Percent; To convert ppm to %, divide the result by 10,000.  To convert % to ppm, multiply the result by 10,000.

Reporting limits are elevated due to insufficient sample submitted by client.

When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the

Dry Weight



AMPL PRINT N	ED BY	Niel SIGNATURE SIGNATURE						and Typ			the method	AN	IALYSES		NET QUOTE NO.  To assist us in selecting the proper method  Is this work being conducted for regulatory compliance monitoring?  Is this work being conducted for regulatory enforcement action?  Yes No
DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	Ę.	NaOH	EONH CONH	H2SO4	ОТНЕЯ	OC'S EP				Which regulations apply: RCRA NPDES Wastewater UST Drinking Water Other None
44	RIVE	Rw-1 - INFluent	+	+	-	X			1		X	1	1		NORMAL THRONORMAN
1	12:45	RW-2 - INFluent	1	1		X			1		X				IN. Det. Limits
1	12:50	RW-3-INFluent				X				1	X				2701 1001 211113
V	12:55	EFF luent				X					X				
			1	1											
			-	-											1
			-	-						-					
		F SAMPLE: BOTTLES INTACT? (E) / NO FIELD FILTERED? YES / NO NINDER DISPOSAL: RETURN SAMPLE REM	IAINE	ER T	тос	٧	OL	TILE				INTACT?-Y SPACE? Y			TEMPERATURE UPON RECEIPT: 2.3°C  Bottles supplied by NET? (E) / NO



February 3, 1998

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the December 1, 1997 to January 27, 1998 reporting period. This progress report includes both the December 1997 and January 1998 reporting period because the system was not operational for the month of December 1997. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### Groundwater Level Measurements

On December 1, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 11.18 feet below grade in IT-3 to 18.08 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

Handex personnel also gauged the monitoring well network at the site on January 16, 1998 using an electronic oil/water interface probe to determine the depth to water and the presence of absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 11.21 feet below grade in IT-3 to 18.1 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for all of the recovery wells were pumping while well gauging activities were performed. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 3.

## Groundwater Treatment System

During this reporting period, approximately 487,918 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 10,448,817 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

8579 Zionsville Road, Indianapolis, IN 46268 • (317) 228-6240 • Fax: (317) 228-6243

Mr. Sam Waldo February 3, 1998 Page 2

Handex personnel mobilized to the site on December 10, 1997 to repair/replace the leaking cleanout ports and gaskets located on the air stripper. Upon arrival at the site, Handex employees attempted to remove and replace the damaged cleanout ports/gaskets. Handex was able to replace the cleanout ports and gaskets on the top tray of the air stripper; however, the leaking cleanout ports on the lower trays could not be replaced. Handex was unable to remove the cleanout ports from the lower trays because the threads on the cleanout port's bolts were damaged. Additionally, Handex discovered that the discharge elbow located within the air stripper's sump area was accumulating calcium deposits, which was restricting the flow of the discharge stream. The elbow was then cleaned with muriatic acid to remove some of the calcium buildup. The system was left non-operational until the necessary tools could be obtained to repair the cleanout ports on the lower trays.

Handex personnel mobilized to the site on December 29, 1997 to rethread the damaged bolts and to install the new cleanout ports and cleanout gaskets on the lower trays. The system had remained non-operational from approximately December 1 to December 29, 1997 because of the leaking cleanout ports and gaskets. After rethreading the damaged bolts with a die and tap set, Handex personnel were able to remove the leaking cleanout ports from the lower trays of the air stripper. New gasket seals were placed on the leaking cleanout ports in an attempt to keep the cleanout ports from leaking. Handex personnel did not observe any additional water leaking from the air stripper after the new gasket seals were installed. Upon departure, all of the recovery wells were operational.

Handex personnel mobilized to the site on January 16, 1998 to perform biweekly and monthly O&M activities. Upon arrival, Handex discovered that the air supply line for recovery well RW-1 had ruptured, creating a loss of air pressure being supplied to all of the recovery wells. Handex repaired the air supply line for recovery well RW-1 and restarted the system. No air leaks were observed in the system after the restart. Upon departure, all of the recovery wells were operational.

Handex personnel mobilized to the site on January 27, 1998 to perform biweekly O&M activities. Upon arrival, Handex personnel discovered that the air supply line for recovery well RW-1 had ruptured again. The leaking air supply line was creating a loss of air pressure being supplied to all of the recovery wells. Handex determined that the section of the air supply line located within the remediation shed would have to be replaced. Consequently, the air supply line and the groundwater influent line for recovery well RW-1 were shut off until the necessary parts can be obtained. Currently, recovery wells RW-2 and RW-3 are operational.

#### **Groundwater Sampling and Analysis**

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending February 14, 1998.

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending February 14 and February 28, 1998. The information from these site inspections will be summarized in the February 1998 progress report.



Mr. Sam Waldo February 3, 1998 Page 3

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds Project Manager

Attachments

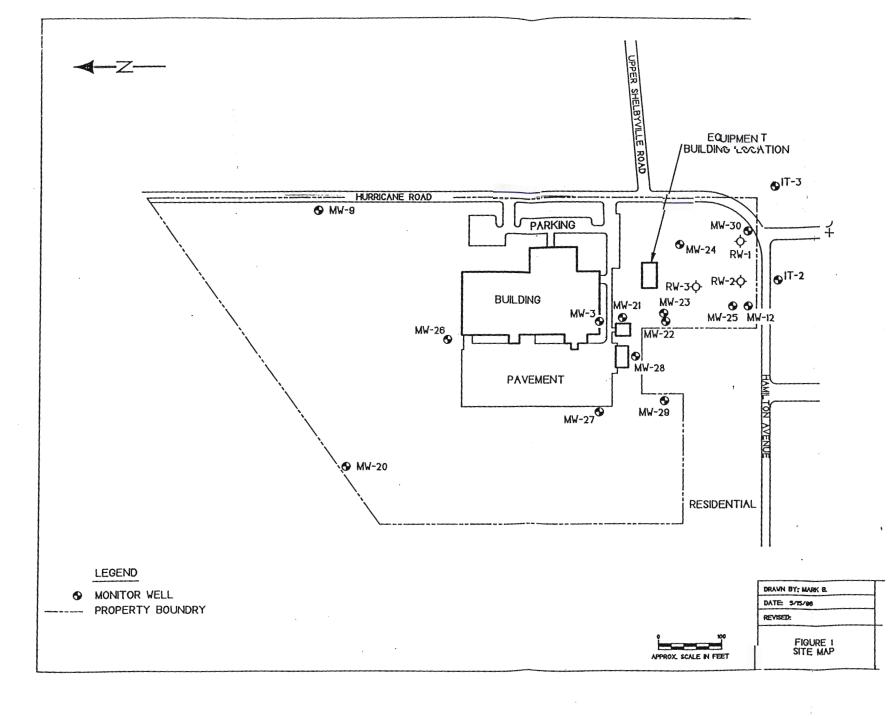
cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP DECEMBER 1, 1997

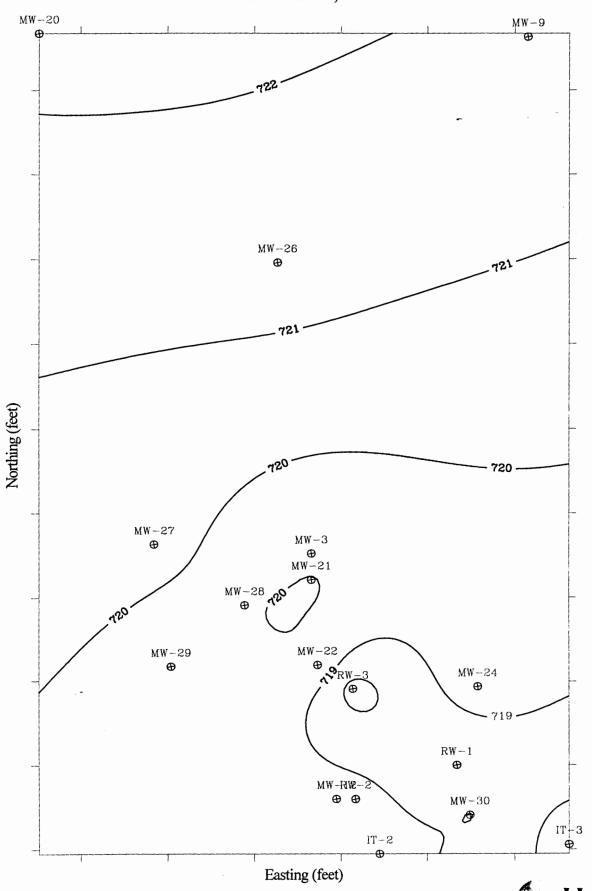


Figure 2



# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP JANUARY 16, 1998

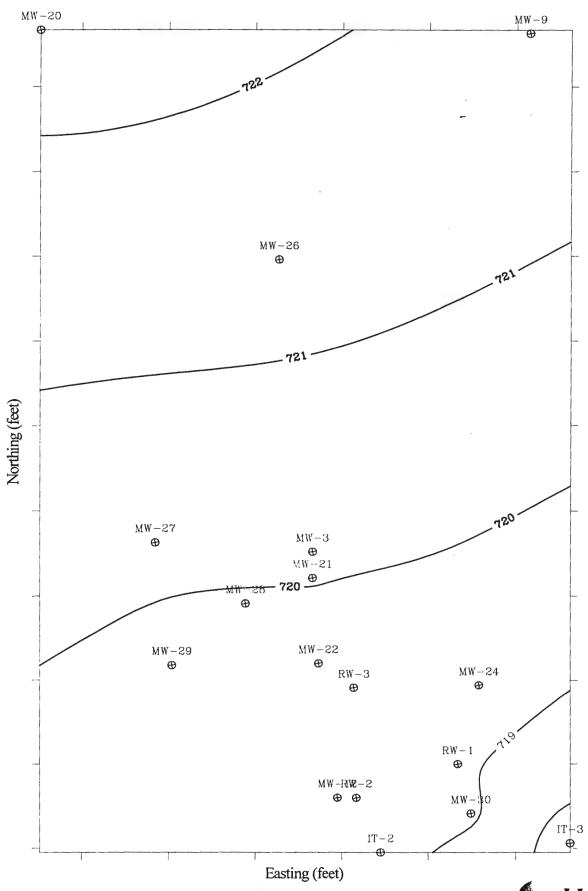


Figure 3



# ATTACHMENT A



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
IT-2	8/29/95	732.25	12.36	719.89	
	11/7/95		13.07	719.18	
	4/12/96		13.45	718.80	
	5/29/96		10.82	721.43	
	6/4/96		11.08	721.17	
	7/8/96		11.84	720.41	
	8/1/96		12.04	720.21	
	9/12/96		12.58	719.67	
	10/17/96		12.37	719.88	
	11/25/96		12.26	719.99	
	12/11/96		12.02	720.23	
	1/24/97		11.71	720.54	
	2/21/97		11.85	720.40	
	3/14/97		11.48	720.77	
	4/11/97		11.94	720.31	
	5/7/97		11.98	720.27	
	6/5/97		11.37	720.88	
	7/3/97			11.73	720.52
	8/4/97		12.25	720.00	
	9/29/97		12.46	719.79	
	10/10/97		12.68	719.57	
	11/10/97		12.80	719.45	
h	12/1/97		12.93	719.32	
	1/16/98	10 00 1	13.06	719.19	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
IT-3	8/29/95	728.71	9.52	719.19	
	11/7/95		11.14	717.57	
	4/12/96		12.09	716.62	
	5/29/96	100	9.41	719.30	
	6/4/96		10.11	718.60	
	7/8/96		10.44	718.27	
	8/1/96		10.63	718.08	
	9/12/96		10.85	717.86	
	10/17/96		10.97	717.74	
	11/25/96		10.82	717.89	
	12/11/96		10.79	717.92	
	1/24/97		10.55	718.16	
	2/21/97		10.80	717.91	
	3/14/97		10.51	718.20	
	4/11/97		10.76	717.95	
	5/7/97		10.79	717.92	
	6/5/97		10.18	718.53	
	7/3/97		10.49	718.22	
	8/4/97			10.78	717.93
	9/29/97			10.93	717.78
	10/10/97		11.02	717.69	
	11/10/97		11.12	717.59	
	12/1/97		11.18	717.53	
	1/16/98		11.21	717.50	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Water Elevation
MW-3	8/29/95	736.44	15.23	(feet) 721.21
10100-3	11/7/95	730.44	16.40	721.21
	4/12/96		14.91	720.04
	5/29/96		13.16	721.33
	6/4/96		13.15	723.29
				723.29
	7/8/96		14.03	
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97 8/4/97		14.09	722.35
			14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
	12/1/97		17.24	719.20
	1/16/98		16.32	720.12



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97 8/4/97		7.13	725.91
			8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	722.87
	11/10/97		10.84	722.20
	12/1/97	0 - 1	11.16	721.88
	1/16/98		11.25	721.79



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-12	8/29/95	736.38	16.43	719.95	
	11/7/95		17.18	719.20	
	4/12/96		16.21	720.17	
	5/29/96		15.07	721.31	
	6/4/96		15.31	721.07	
	7/8/96		15.88	720.50	
	8/1/96		16.16	720.22	
	9/12/96		16.59	719.79	
	10/17/96		16.47	719.91	
	11/25/96		16.32	720.06	
	12/11/96		16.12	720.26	
	1/24/97		15.89	720.49	
	2/21/97		15.96	720.42	
	3/14/97		15.66	720.72	
	4/11/97		16.07	720.31	
	5/7/97		16.09	720.29	
	6/5/97		15.85	720.53	
	7/3/97			15.64	720.74
	8/4/97			16.36	720.02
	9/29/97		16.57	719.81	
	10/10/97		16.70	719.68	
	11/10/97		16.90	719.48	
	12/1/97		17.00	719.38	
	1/16/98		17.20	719.18	



Well	Gauging	TOC Elev.	Water	Corrected Ground Water Elevation	
Number	Date	(feet)	(feet)	(feet)	
MW-20	8/29/95	734.03	10.35	723.68	
	11/7/95		12.16	721.87	
	4/12/96		9.70	724.33	
	5/29/96		6.30	727.73	
	6/4/96		7.63	726.40	
	7/8/96		8.58	725.45	
	8/1/96		8.93	725.10	
	9/12/96		10.39	723.64	
	10/17/96		10.56	723.47	
	11/25/96		9.82	724.21	
	12/11/96		9.64	724.39	
	1/24/97		8.57	725.46	
	2/21/97		8.86	725.17	
	3/14/97		8.00	726.03	
	4/11/97		8.87	725.16	
	5/12/97		9.13	724.90	
	6/5/97		7.55	726.48	
	7/3/97			8.70	725.33
	8/4/97			9.70	724.33
	9/29/97		10.85	723.18	
	10/10/97		11.08	722.95	
	11/10/97		11.66	722.37	
	12/1/97		11.80	722.23	
	1/16/98		11.68	722,35	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-21	8/29/95	737.91	16.81	721.10	
	11/7/95	•	17.92	719.99	
	4/12/96		16.48	721.43	
	5/29/96		14.82	723.09	
	6/4/96		14.82	723.09	
	7/8/96		15.67	722.24	
	8/1/96		16.16	721.75	
	9/12/96		16.89	721.02	
	10/17/96		16.89	721.02	
	11/25/96		16.85	721.06	
	12/11/96		16.53	721.38	
	1/24/97		16.10	721.81	
	2/21/97		16.11	721.80	
	3/14/97		15.64	722.27	
	4/11/97		16.05	721.86	
	5/12/97		16.20	721.71	
	6/5/97		15.18	722.73	
	7/3/97			15.72	722.19
	8/4/97		16.48	721.43	
	9/29/97		17.10	720.81	
	10/10/97		17.31	720.60	
	11/10/97		17.61	720.30	
	12/1/97		17.78	720.13	
	1/16/98		17.87	720.04	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-22	8/29/95	737.64	17.05	720.59	
10100-22	11/7/95	131.04	17.90	719.74	
	4/12/96		16.74	720.90	
	5/29/96		15.52	720.90	
	6/4/96		15.63	722.12	
	7/8/96		16.22	721.42	
	8/1/96		16.58	721.06	
	9/12/96		17.15	720.49	
	10/17/96		17.04	720.60	
	11/25/96		16.99	720.65	
	12/11/96		16.76	720.88	
	1/24/97		16.46	721.18	
	2/21/97		16.50	721.14	
	3/14/97		16.15	721.49	
	4/11/97		16.47	721.17	
	5/7/97		17.55	720.09	
	6/5/97		15.88	721.76	
	7/3/97		16.34	721.30	
	8/4/97			16.86	720.78
	9/29/97		17.26	720.38	
	10/10/97		17.43	720.21	
	11/10/97		17.65	719.99	
	12/1/97		17.80	719.84	
	1/16/98		18.00	719.64	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97 8/4/97		14.62	721.40
			15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
	11/10/97		16.18	719.84
	12/1/97		16.33	719.69
	1/16/98		16.48	719.54



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.3
	1/24/97		12.14	724.25
	2/21/97		. 12.25	724.14
	3/14/97		11.48	724.9
	4/11/97		12.18	724.2
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97 8/4/97		11.78	724.61
			12.78	723.61
	9/29/97		13.83	722.56
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78
	12/1/97		14.86	721.53
	1/16/98		14.90	721.49



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
MW-27	8/29/95	736.63	15.37	721.26	
	11/7/95		16.66	719.97	
/	4/12/96		15.01	721.62	
	5/29/96		13.23	723.40	
	6/4/96		13.44	723,19	
	7/8/96		14.38	722.25	
	8/1/96		14.79	721.84	
	9/12/96		15.62	721.01	
	10/17/96		15.56	721.07	
	11/25/96		15.45	721.18	
	12/11/96		15.11	721.52	
	1/24/97		14.63	722.00	
	2/21/97		14.75	721.88	
	3/14/97		14.28	722.35	
	4/11/97		14.71	721.92	
	5/12/97		14.88	721.75	
	6/5/97		13.78	722.85	
	7/3/97			14.40	722.23
	8/4/97			15.12	721.51
	9/29/97		15.82	720.81	
	10/10/97		16.02	720.61	
	11/10/97		16.36	720.27	
	12/1/97		16.52	720.11	
	1/16/98		16.46	720.17	



Well	Gauging	TOC Elev.	Depth to Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	12/1/97		18.08	719.96
	1/16/98	4	18.10	719.94



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
	11/10/97		17.86	719.75
	12/1/97		17.86	719.75
	1/16/98		17.81	719.80



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32
	12/1/97		15.80	719.04
	1/16/98		15.70	719.14



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
RW-1	8/29/95	730.97	2.58		
	11/7/95		NR	(2) NA	
	4/12/96		11.02	719.95	
	5/29/96		10.84	720.13	
	6/4/96		11.12	719.85	
	7/8/96		11.28	719.69	
	8/1/96		NR	(2) NA	
	9/12/96		11.55	719.42	
	10/17/96		12.50	718.47	
	11/25/96		11.23	719.74	
	12/11/96		11.06	719.91	
	1/24/97		10.90	720.07	
	2/21/97		11.06	719.91	
	3/14/97		10.73	720.24	
	4/11/97		10.98	719.99	
	5/7/97		11.02	719.95	
	6/5/97		10.48	720.49	
	7/3/97		10.86	720.11	
	8/4/97			11.72	719.25
	9/29/97		12.75	718.22	
	10/10/97		11.50	719.47	
	11/10/97		11.60	719.37	
	12/1/97		13.00	717.97	
	1/16/98		11.90	719.07	



Well Number			Depth to Water (feet)	Corrected Ground Water Elevation (feet)			
RW-2	8/29/95	732.05	4.42	(1) 727.63			
	11/7/95		NR	(2) NA			
	4/12/96		12.72	719.33			
	5/29/96		11.50	720.55			
	6/4/96		11.88	720.17			
	7/8/96		12.48	719.57			
	8/1/96		12.76	719.29			
	9/12/96		13.25	718.80			
	10/17/96		12.86	719.19			
	11/25/96		12.26	719.79			
	12/11/96		11.89	720.16			
	1/24/97		11.76	720.29			
	2/21/97		11.80	720.25			
	3/14/97		11.45	720.60			
	4/11/97			11.84	720.21		
	5/7/97				11.85	720.20	
	6/5/97				97	11.43	720.62
	7/3/97			11.61	720.44		
	8/4/97 12.10 9/29/97 12.90						8/4/97
				719.15			
	10/10/97		12.42	719.63			
	11/10/97		13.10	718.95			
	12/1/97		12.62	719.43			
	1/16/98		12.90				



Well Number			Depth to Water (feet)	Corrected Ground Water Elevation (feet)	
RW-3	8/29/95	733.19	4.08	(1) 729.11	
	11/7/95		NR.	(2) NA	
	4/12/96		13.07	720.12	
	5/29/96		11.73	721.46	
	6/4/96		12.68	720.51	
	7/8/96		13.26	719.93	
	8/1/96		13.10	720.09	
	9/12/96		13.40	719.79	
	10/17/96		12.78	720.41	
	11/25/96		12.68	720.51	
	12/11/96		12.51	720.68	
	1/24/97		12.26	720.93	
	2/21/97		12.20	720.99	
	3/14/97		11.90	721.29	
	4/11/97		12.23	720.96	
	5/7/97		12.23	720.96	
	6/5/97		11.68	721.51	
	7/3/97		12.00	721.19	
	8/4/97		14.00	719.19	
	9/29/97		14.20	718.99	
	10/10/97		13.18	720.01	
	11/10/97		14.52	718.67	
	12/1/97		15.60	717.59	
}	11/10/97		13.76	719.43	

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

	· · · · · · · · · · · · · · · · · · ·	umulative Pu	mpage (gallon:	
Date	RW-1	RW-2	RW-3	Total
2/24/95		-	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

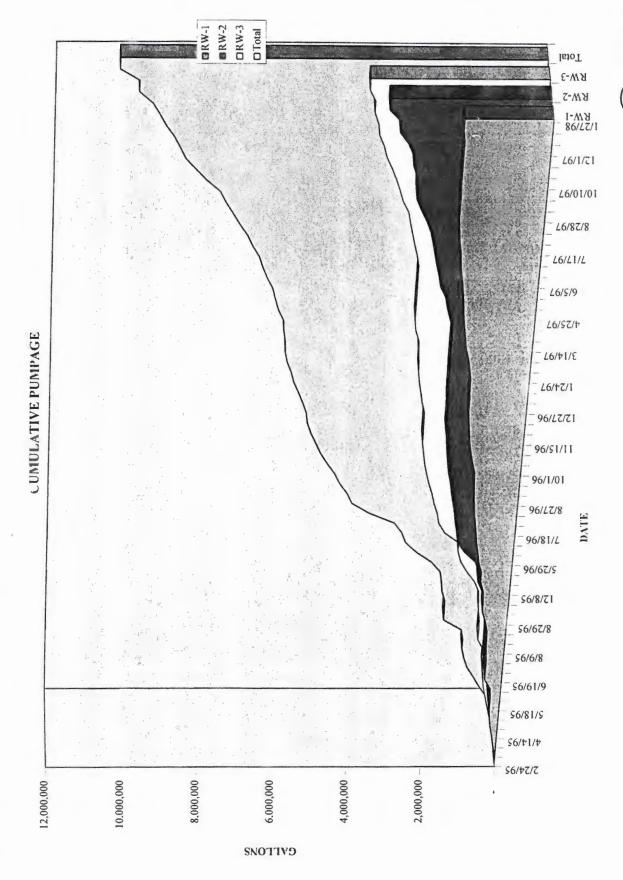
	Cumulative Pumpage (gallons)						
Date	RW-1	RW-2	RW-3	Total			
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597			
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226			
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901			
2/7/97	1,518,975	1,950,754	2,796,872	6,266,60			
2/21/97	1,571,273	1,952,209	2,835,673	6,359,15			
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098			
3/28/97	1,692,834	2,039,011	2,835,673	6,588,74			
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160			
4/25/97	1,773,261	2,182,646	2,842,124	6,819,25			
5/7/97	1,798,995	2,336,981	2,842,124	6,999,32			
5/22/97	1,825,676	2,393,705	2,905,414	7,146,02			
6/5/97	1,867,121	2,472,696	2,988,177	7,349,22			
6/20/97	1,912,764	2,540,269	3,061,814	7,536,07			
7/3/97	1,954,658	2,609,124	3,135,756	7,720,76			
7/17/97	1,975,303	2,680,948	3,199,801	7,877,27			
8/4/97	2,025,486	2,806,996	3,364,397	8,218,10			
8/15/97	2,052,962	2,958,721	3,461,264	8,494,17			
8/28/97	2,083,623	3,093,542	3,569,012	8,767,40			
9/12/97	2,083,684	3,119,818	3,692,072	8,916,80			
9/29/97	2,083,905	3,120,840	3,839,556	9,065,52			
10/10/97	2,101,637	3,231,288	3,924,600	9,278,75			
10/31/97	2,101,662	3,254,766	4,062,129	9,439,78			
11/10/97	2,101,662	3,394,895	4,102,900	9,620,68			
12/1/97	2,101,662	3,626,479	4,211,530	9,960,89			
12/28/97	2,102,033	3,627,036	4,212,021	9,962,31			
1/16/98	2,145,973	3,914,074	4,365,837	10,447,11			
1/27/98	2,146,228	3,915,067	4,366,295	10,448,81			

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	12-1-97				
Handex Personnel:	RM				
Arrival Time:	930				
Departure Time:	ADD 5:03	0		-	
ALARM RESPONSE VI	ISIT: YES	NO)			
	<b>:</b> 3)(	UFFIKLY (D).	NT.3		
Flow Meter Readings:	RW-1/656/07	.0 RW-2	3196965.0	RW-3 36 3	3254.2
Bubbler Pressure:	RW-1	RW-2		RW-3	
Air Stripper Pressure:	Inches	of Water			
Effluent Flow Rate:	22 Gallons	Per Minute			
Effluent Clarity: _ C	car				
Building Temperature:		s F			
Compressor Checked:	Ves Condes	ate Release	d: Anto		
Compressor Oil Level C	hecked: ves	Oil	Changed: Ves		
System Operational Up			No, (if n	o, please ex	plain below)
High Level in	sump of	Stainpel	Believe to	Shut	Down
unit Line w					
	0 ) )	,			
Air/Water Leaks: RW-1	RW-2 RW-3	(please circ	cle appropriate con	troller(s))	
	Manholes X	No	Yes		Repaired
	Controllers X	No	Yes		Repaired
	Lines X	No	Yes		Repaired
	Stripper X	No	Yes		Repaired
C	compressor	No	Yes		Repaired
If yes, explain:					
	V.				
The second secon			A STATE OF THE STA		***************************************
		विष्युं ४ मानभूषिक			
Filter Cartridges Replac	-	_RW-1		X	RW-3
Stripper Trays and Tube		405			
Stripper Trays and Tube		yes			
Monitoring/Recovery We	ells Gauged:	1/45			

Recommendations for system optimization or general comments:

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## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: /	2-10-97				
· · · · · · · · · · · · · · · · · · ·	Pin + C	0			
Arrival Time:					
Departure Time:		ou.t	of Scope	>	
ALARM RESPONSE VISIT	T: (YES)	NO	2. 200		
		UFFIK: YIDAT.	1		
Flow Meter Readings: R\	N-1	RW-2	**************************************	RW-3	<del></del>
1	N-1	RW-2		RW-3	
Air Stripper Pressure:	Inches	of Water		· · · · · · · · · · · · · · · · · · ·	
Effluent Flow Rate:	Gallons	Per Minute	7		
Effluent Clarity:		O			
Building Temperature:	76 Degrees	s F			
Compressor Checked:		ate Released:	Auto		
Compressor Oil Level Che	cked:	Oil Ch	anged:		
System Operational Upon	Arrival:	_ _Yes	(No) (if n	o, please ex	plain below)
no Cheis Oweal and	l d cause	out to	Replace	INSpec	tion Doops
and clear stripp	er trovs	will Not	come aban	+ But o	lid Replace
top Level Doo	ns and c	leaned 57	tripped que	d Found	Dischonge
Line is Building	y again w	ill have to	e a lies	set and	Bolts
of Doors and ord	er More Ga				
Air/Water Leaks: RW-1	RW-2 RW-3	(please circle	appropriate con	troller(s))	
M	anholes	_No	Yes		Repaired
Co	ntrollers	_No	Yes		Repaired
	Lines	_No	Yes		Repaired
	Stripper	_No	Yes		Repaired
Com	pressor	_No	Yes		Repaired
If yes, explain:					
		erez a viewen			· · · · · · · · · · · · · · · · · · ·
		Weight of Dang	5111.0		
Filter Cartridges Replaced:		_RW-1	RW-2		RW-3
Stripper Trays and Tubes (					
Stripper Trays and Tubes C					
Monitoring/Recovery Wells	Gauged:				
Recommendations for syste	em optimization o	or general como	nents:		



December 15, 1997

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the October 31 to December 1, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On November 10, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 10.84 feet below grade in MW-9 to 17.91 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps for recovery wells RW-2 and RW-3 were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 521,114 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 9,960,898 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on November 10, 1997 to perform biweekly, monthly, and quarterly O&M activities. Upon arrival, none of the recovery wells were operating. Handex personnel assessed the remediation system's equipment and discovered that the high level switch in the air stripper's sump area had been activated. The high level switch automatically shuts down the submersible pumps. The system's effluent discharge line was cleaned with muriatic acid and the system was restarted. Recovery well RW-1 was not restarted at this time because Handex personnel had to perform repairs on the submersible pump.

Mr. Sam Waldo December 15, 1997 Page 2

The submersible pump for recovery well RW-1 was removed from the well and Handex personnel attempted to repair the pump while in the field. It was determined that a vice would be needed to dismantle the pump, consequently, Handex personnel took the submersible pump back to the office for repairs. While at the office, Handex dismantled the pump and discovered that the seals on the rocker arms were not seating properly. Consequently, air being supplied to the submersible pump from the air compressor was allowed to escape through the air exhaust side of the pump. Handex cleaned and adjusted the rocker arms and reassembled the pump.

On December 1, 1997, Handex mobilized to the site to perform biweekly and monthly O&M activities. Upon arrival, none of the recovery wells were operational. The system was inspected and Handex determined that the high level switch in the air stripper's sump area had been activated. Handex personnel cleaned the effluent discharge line for the remediation system with muriatic acid. After cleaning activities were complete, the submersible pump for recovery well RW-1 was reinstalled into recovery well RW-1. The system was then restarted. No air leaks were discovered in manhole for RW-1 and the pumping rate had increased from an average of approximately 2.5 gallons per minute (gpm) to 5 gpm.

The system remained operating while the monitoring well network was gauged. After gauging activities were completed, Handex personnel noticed that the air stripper was leaking water from the clean out ports. Handex attempted to seal the leaks but was unable to stop the leak. It was determined that several clean out ports and clean out gasket seals needed to be replaced. The system was shut off by Handex until the necessary parts could be obtained.

The gauging information collected on this date will be included in the December 1997 progress report. Currently, the system is not operational.

#### Groundwater Sampling and Analysis

On November 10, 1997, Handex personnel collected influent groundwater samples from recovery wells RW-2 and RW-3, and one effluent sample from the air stripper unit. An influent sample for recovery well RW-1 was not collected until December 1, 1997 because RW-1 was not operational during the November 1997 sampling event. The recovery well influent groundwater samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40 milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.

Laboratory analytical results indicate the presence of 1,1 - dichloroethane, tetrachloroethene, 1,1,1 trichoroethane, and trichoroethene in the samples collected from RW-1, RW-2, and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.



Mr. Sam Waldo December 15, 1997 Page 3

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending December 6 and December 20, 1997. The information from these site inspections will be summarized in the December 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds
Project Manager

Attachments

cc:

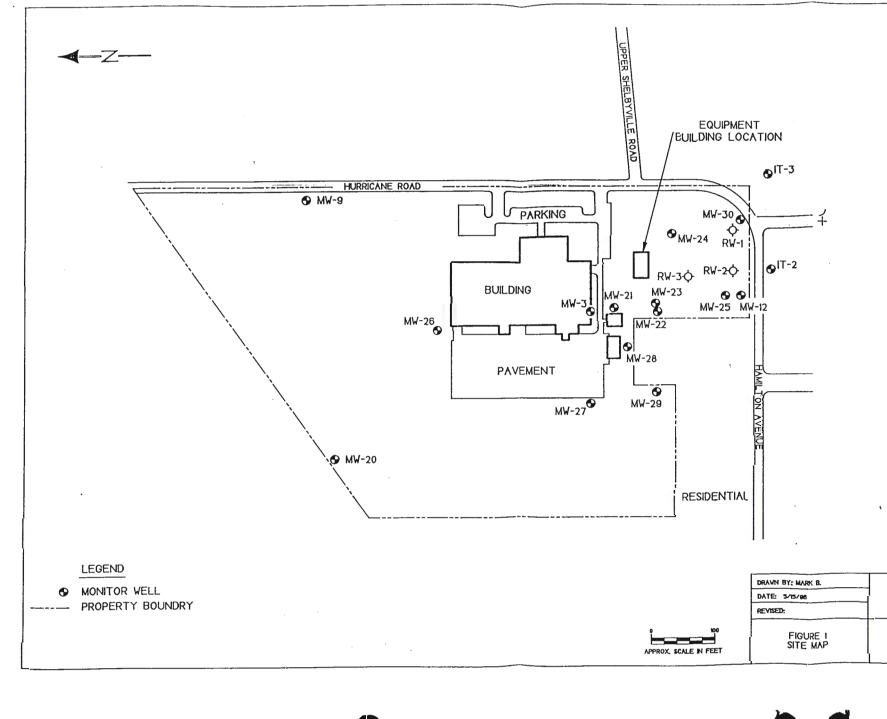
Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





P

3

# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP NOVEMBER 10, 1997

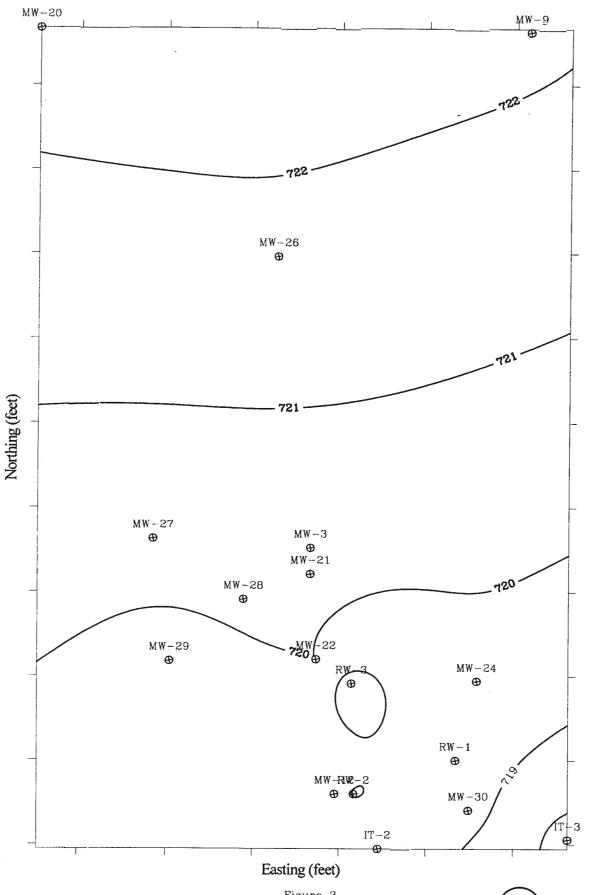


Figure 2



**TABLES** 





## **Laboratory Analytical Results**

	addiada.	Analytes							
Well	Sample	1,1 - Dichloro -	1,1 - Dichloro-	cis-1,2 - Dichloro-	Tetrachloro-	1,1,1 - Trichloro-	Trichloro-	Total	
Number	Date	ethane	ethene	ethene	ethene	ethane	ethene	VOCs	
RW-1	5/3/95	33	ND (1)	ND	100	200	520	853	
	8/3/95	31	ND	ND	170	180	400	781	
	11/7/95	30	ND	ND	ND	190	390	610	
	4/12/96	NS (2)	NS	NS	NS	NS	NS	0 (3)	
	7/8/96	14	ND	ND	31	120	350	515	
	10/17/96	15	ND	ND	29	150	1,800	1994	
	2/7/97	18	ND	ND	ND	140	260	278	
	5/7/97	9.9	ND	ND	20	91	250	370.9	
	8/4/97	9.8	ND	ND	35	160	210	414.8	
	11/10/97	NS	NS	NS	NS	NS	NS	NS	
	12/1/97	28	ND	27	180	190	320	745	
RW-2	5/3/95	47	8.1	3.9	1,500	960	4,300	6819	
	8/3/95	48	ND	ND	1,500	1,100	3,000	5648	
	11/7/95	58	9.1	5.3	2,100	1,300	2,200	5672.4	
	4/12/96	ND	ND	ND	980	530	1,500	3010	
	7/8/96	31	7.3	ND	2,100	1,200	2,100	5438.3	
	10/17/96	33	ND	ND	2,600	680	2,900	6213	
	2/7/97	27	ND	ND	37	400	410	874	
	5/7/97	24	ND	ND	880	340	860	2104	
	8/4/97	18	ND	ND	400	310	560	1288	
	11/10/97	21	ND	ND	250	260	550	1081	
RW-3	5/3/95	28	ND	ND	160	540	2,900	3628	
	8/3/95	53	ND	ND	16	560	870	1499	
	11/7/95	48	6.9	ND	1,400	950	1,700	4104.9	
	4/12/96	ND	ND	ND	93	450	1,200	1743	
	7/8/96	39	6.5	ND	45	820	1,100	2010.5	
	10/17/96	34	ND	ND	2,600	720	2,900	6254	
	2/7/97	28	ND	ND	37	410	410	885	
	5/7/97	24	ND	ND	1,000	400	990	2414	
	8/4/97	17	ND	ND	110	330	490	947	
	11/10/97	25	ND	ND	76	400	600	1101	

Notes:

Results in micrograms per liter (ug/l).



<sup>(1)</sup> ND - Not Detected - analyte not detected above laboratory method detection limit.

<sup>(2)</sup> NS - Not Sampled, RW-1 not in operation during April 1996 and November 1997 sampling events.

<sup>(3)</sup> NA - Not Applicable.

# ATTACHMENT A



3871	4.75	· · TOC		<b>Corrected Ground</b>
, Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
1	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
1	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
1	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
	10/10/97		12.68	719.57
1	11/10/97		12.80	719.45
IT-3	8/29/95	728.71	9.52	719.19
1	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
1	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
1	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
1	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69
	11/10/97		11.12	717.59



		TOC		Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96			
	1		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
	11/10/97		16.08	720.36
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95	100.01	11.47	721.57
	4/12/96		9.46	723.58
	5/29/96	,	3.94	729.10
	6/4/96		5.81	727.23
			6.90	
	7/8/96			726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	723.22
	11/10/97	- 1	10.17	722.20
	11/10/9/		10.64	122.20



	Mar and	TOC	Depth to	Corrected Ground
Well	Gauging	Elev	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
				720.74
	7/3/97		15.64	
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
	11/10/97		16.90	719.48
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96	1	10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97	- 4	9.70	724.33
	9/29/97		10.85	723.18
	10/10/97		11.08	722.95
	11/10/97		11.66	722.37



		TOC	. Com	Corrected Ground
: Well*	Gauging	Elev.	Water	Water Elevation
Number MW-21	Date	(feet) 737.91	(feet)	(feet) 704 10
IVIVV-2 I	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97	i	15.72	722.19
	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
	10/10/97			
			17.31	720.60
MW-22	11/10/97	737.64	17.61	720.30
M44-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.70
	1			
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21
	11/10/97		17.65	719.99



		TOC	The state of the s	Corrected Ground
Well	Gauging	Elev.	Water.	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96	- 1	14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96	_ // */	15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97	1	15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97	1	15.79	720.23
	10/10/97		15.98	720.04
	11/10/97	L (a 11)	16.18	719.84
MV4-28	8/29/95	736.39	13.46	722.93
1111120	11/7/95	700.00	15.02	721.37
•	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	724.23
	10/17/96		13.40	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61
	9/29/97		13.83	722.56
	10/10/97		14.09	722.30
	11/10/97		14.61	721.78



		TOC	the state of the state of the state of	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
	11/10/97		16.36	720.27
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	721.30
	1			720.79
	10/17/96		17.20	
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	
	7/3/97		16.17	
	8/4/97		16.84	
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43
	11/10/97		17.91	720.13
	11/10/9/		17.31	120.13



Well		TOC	Depth to Water	Corrected Ground Water Elevation
Number	Gauging Date	Elev. (feet)	(feet)	Constitution of the contract of the second contract of the con
MW-29	8/29/95	737.61	16.83	(feet) 720.78
10100-29		131.01		
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96	1	16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97	1	15.57	722.04
	7/3/97		16.06	721.55
	8/4/97	1	16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
	11/10/97		17.86	719.75
MW-30	8/29/95	734.84	15.54	719.30
14144-20	11/7/95	734.04	15.93	718.91
	4/12/96		14.95	719.89
	5/29/96	1	14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96	1	15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42
	11/10/97		15.52	719.32



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation	
Number	Date	(feet)	(feet)	(feet)	
RW-1	8/29/95	730.97	2.58		
1744-1	11/7/95	130.31	NR		
	4/12/96		11.02	719.95	
	5/29/96		10.84	719.93	
	6/4/96		11.12	719.85	
	7/8/96		11.12	719.69	
	8/1/96		NR		
			11.55	(2) NA 719.42	
	9/12/96		12.50		
	10/17/96			718.47	
	11/25/96		11.23	719.74	
	12/11/96		11.06	719.91	
	1/24/97		10.90	720.07	
	2/21/97		11.06	719.91	
	3/14/97		10.73	720.24	
	4/11/97		10.98	719.99	
0.0	5/7/97		11.02	719.95	
	6/5/97		10.48	720.49	
	7/3/97		10.86	720.11	
	8/4/97		11.72	719.25	
	9/29/97		12.75	718.22	
	10/10/97		11.50	719.47	
	11/10/97		11.60	719.37	
RW-2	8/29/95	732.05	4.42		
	11/7/95		NR		
	4/12/96		12.72	719.33	
	5/29/96		11.50	720.55	
	6/4/96		11.88	720.17	
	7/8/96		12.48	719.57	
	8/1/96		12.76	719.29	
A 10	9/12/96		13.25	718.80	
	10/17/96		12.86	719.19	
	11/25/96		12.26	719.79	
	12/11/96		11.89	720.16	
	1/24/97		11.76	720.29	
	2/21/97		11.80	720.25	
	3/14/97		11.45	720.60	
	4/11/97		11.84	720.21	
	5/7/97		11.85	720.20	
	6/5/97		11.43	720.62	
	7/3/97		11.61	720.44	
	8/4/97		12.10	719.95	
	9/29/97		12.90	719.15	
	10/10/97		12.42	719.63	
	11/10/97		13.10	718.95	
	11/10/9/		13.10	/ 10.95	



Well Number	Gauging Date	the same of the sa		Corrected Ground Water Elevation (feet)	
RW-3	8/29/95	733.19	4.08	(1) 729.11	
	11/7/95		NR	(2) NA	
	4/12/96		13.07	720.12	
	5/29/96		11.73	721.46	
	6/4/96		12.68	720.51	
	7/8/96		13.26	719.93	
	8/1/96		13.10	720.09	
	9/12/96		13.40	719.79	
	10/17/96		12.78	720.41	
	11/25/96		12.68	720.51	
	12/11/96		12.51	720.68	
	1/24/97		12.26	720.93	
	2/21/97		12.20	720.99	
	3/14/97		11.90	721.29	
	4/11/97		12.23	720.96	
	5/7/97		12.23	720.96	
	6/5/97		11.68	721.51	
	7/3/97		12.00	721.19	
	8/4/97		14.00	719.19	
	9/29/97		14.20	718.99	
	10/10/97		13.18	720.01	
	11/10/97		14.52	718.67	

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

Groundwater Recovery Summary



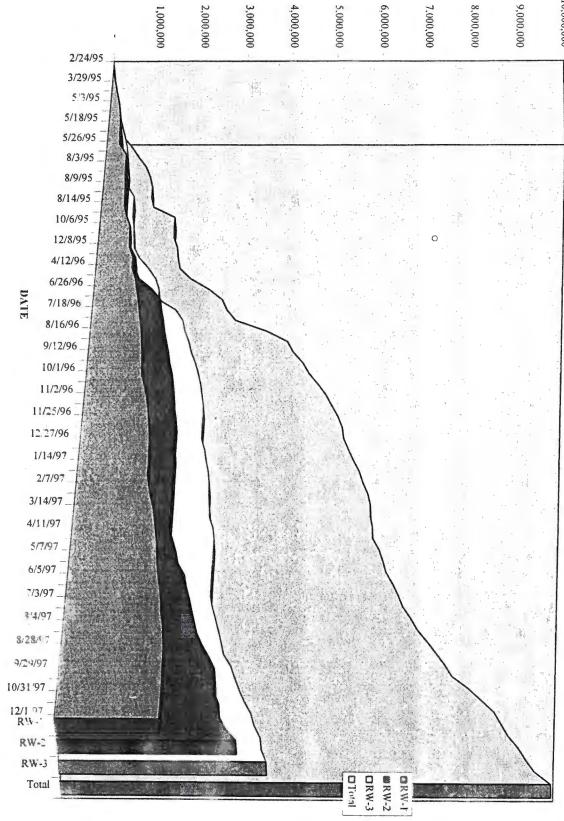
#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

	Lailer Consider on	to sphere or ansatz or any	Tumulathya Du	maga (asllan	A 127
	Date	RW-I	Cumulative Pu	RW-3	Total
	2/24/95	41: ACT - A separ-	-	-	-
	3/3/95	20,984	31,644	80,228	132,856
	3/29/95	84,695	88,774	152,228	325,697
	4/14/95	136,654	133,675	224,228	494,557
	5/3/95	200,683	193,729	284,420	678,832
	5/14/95	237,115	228,577	319,268	784,960
	5/18/95	255,043	245,727	354,116	854,886
	5/23/95	255,043	245,727	354,116	854,886
	5/26/95	276,211	266,031	374,420	916,662
	6/19/95	445,555	428,463	536,852	1,410,870
	8/3/95	445,555	428,463	536,852	1,410,870
	8/4/95	448,963	431,997	543,600	1,424,560
	8/9/95	473,414	453,496	590,792	1,517,702
	8/11/95	482,414	461,556	609,202	1,553,172
	8/14/95	496,474	474,106	637,152	1,607,732
	8/29/95 10/6/95	561,302 664,814	533,550 629,975	768,644 985,749	1,863,496 2,280,538
	11/7/95	665,305	763,804	1,159,950	2,589,059
	12/8/95	686,316	766,356	1,253,348	2,706,020
	1/15/96	778,585	873,570	1,263,941	2,916,096
	4/12/96	778,585	1,170,564	1,651,617	3,600,766
	5/29/96	873,365	1,376,384	1,823,668	4,073,417
	6/26/96	915,555	1,414,873	1,884,622	4,215,050
	7/8/96	972,328	1,474,048	1,987,350	4,433,726
	7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
	8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
	8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
	8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
į	9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
	9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
	10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
	10/17/96	1,253,727	1,855,632	2,411,539	5,520,898 5,642,358
	11/2/96 11/15/96	1,315,165 1,365,973	1,906,634 1,908,623	2,420,559 2,502,342	5,776,938
	11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
	12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
	12/27/96	1,452,912	1,937,132	2,649,962	6,040,006
	1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
	1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
	1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
	2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
	2/21/97	1,571,273	1,952,209	2,835,673	6,359,155
	3/14/97	1,646,678	1,952,209	2,835,673	6,436,098
	3/28/97	1,692,834	2,039,011	2,835,673	6,588,745
	4/11/97	1,734,064	2,124,196	2,835,673	6,715,160
	4/25/97	1,773,261	2,182,646	2,842,124	6,819,258
	5/7/97	1,798,995	2,336,981	2,842,124	6,999,327
	5/22/97	1,825,676	2,393,705	2,905,414	7,146,022
	6/5/97	1,867,121	2,472,696	2,988,177	7,349,221 7,536,074
	6/20/97 7/3/97	1,912,764	2,540,269	3,061,814	7,720,764
	7/17/97	1,975,303	2,680,948	3,199,801	7,877,279
	8/4/97	2,025,486	2,806,996	3,364,397	8,218,106
	8/15/97	2,052,962	2,958,721	3,461,264	8,494,174
	8/28/97	2,083,623	3,093,542	3,569,012	8,767,404
	9/12/97	2,083,684	3,119,818	3,692,072	8,916,801
	9/29/97	2,083,905	3,120,840	3,839,556	9,065,528
	10/10/97	2,101,637	3,231,288	3,924,600	9,278,752
	10/31/97	2,101,662	3,254,766	4,062,129	9,439,784
	11/10/97	2,101,662	3,394,895	4,102,900	9,620,684
	12/1/97 Notes:	2,101,662	3,626,479	4,211,530	9,960,898

#### Notes

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







AMPHENOL CORPORATION FRANKLIN, INDIANA

**CUMULATIVE FUMPAGE** 

ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 11-10-97
Handex Personnel: RAIGH MI'TER BEAD GONTRY
Arrival Time: 9:15
Departure Time:
ALARM RESPONSE VISIT: YES (NO)
BIVITEIKLY (DAVYA)
Flow Meter Readings: RW-1 1656107.0 RW-2 296538 0RW-33524624,2
Bubbler Pressure: RW-1 RW-2 10 - 12 RW-3 32 - 40
Air Stripper Pressure: IV Inches of Water
Effluent Flow Rate: // Gallons Per Minute
Effluent Clarity: Clear
Building Temperature: 54 Degrees F
Compressor Checked: 45 Condesate Released: Auto
Compressor Oil Level Checked: 4 c S Oil Changed: 4 c S
System Operational Upon Arrival: YesNo, (if no, please explain below)
Brad said Air stripper was Running and the Compressor
had 130 psi # IN The tank But pumps was not pumping
will check into this more why pumps had kick out
Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))
Manholes X No Yes Repaired
Controllers X No Yes Repaired
Lines \( \) No \( \) Yes \( \) Repaired
Stripper \ No Yes Repaired
Compressor No Yes Repaired
If yes, explain:
(Kilonyfif+li vy ō/ATTA)
Filter Cartridges Replaced: X RW-1 X RW-2 X RW-3
Stripper Trays and Tubes Checked: Ve5
Stripper Trays and Tubes Cleaned:
Monitoring/Recovery Wells Gauged: $\sqrt{+9}$
Recommendations for system optimization or general comments:

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

						,	
Anna Sana Sana and Anna and Anna and Anna and Anna and Anna and Anna and Anna and Anna and Anna and Anna and A				7.50			
Air Chinese Chang		(ઉ.છ.	ARTIERLY	(B)ANTRAN			
Air Stripper Cleaned Recovery Wells San	- Y	No	RW-1	1/0/	PM-2	. 100	B\\\_3
Air Stripper Effluent				405	_RW-2	40	_ 1,44-2
Pumps Checked/Cle		Removed	RW-1	405	RW-2	Yes	_RW-3
				,		7	
				and the second			
Filter elements on S					essary:		
Air compressor inspe	ection and o	overhaul as	necessary				
Break down air stripp per manufacturers s	pecifications	s.					
Break down S-2 con springs, and cylinder		check and	replace wh	ere neces	sary filters,	valves,	
Pull pumps and clea	n well scree	ens.					
Recommendations for	or system o	ptimization	or general	comments	:		

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	12-1-91	)				
Handex Personnel:	RM					
Arrival Time:	930					
Departure Time:	5:00		\		-	
ALARM RESPONSE V	ISIT: YES	(NO				
		BINNEE	(LA(D)A)			
Flow Meter Readings:	RW-1/656/	07.0	RW-2_3	196965.0	RW-3 36	3254.2
Bubbler Pressure:	RW-1		RW-2_		RW-3	
Air Stripper Pressure:	Inch	es of Wa	iter			
Effluent Flow Rate:	22 Gall	ons Per l	Minute			
Effluent Clarity:	ear					
Building Temperature:	74 Deg	rees F				
Compressor Checked:	yes Con	desate R	eleased:	Anto		
Compressor Oil Level (	Checked: V	05	Oil Ch	anged: VES		
System Operational Up		Yes	_	No, (if i	no, please ex	(plain below)
High Level in	sump of	Stail	2146 1	Believe to	shut	Down
unit Line w						
Air/Water Leaks: RW-1	RW-2 RW-	-3 (plea	ase circle	appropriate cor	ntroller(s))	
	Manholes	X No		Yes		Repaired
	Controllers	X No		Yes		Repaired
	Lines	X No		Yes		Repaired
	Stripper	X No		Yes		Repaired
	Compressor	/ No	_	Yes		Repaired
			_			
If yes, explain:						
		(Ment) r=	LY DYATE			
Filter Cartridges Replace	æd:	X RW	-1	× RW-2	X	RW-3
Stripper Trays and Tube	es Checked:	4	e5			
Stripper Trays and Tube	es Cleaned:	V	45			
Monitoring/Recovery W	ells Gauged:	1/	45			
Recommendations for s	ystem optimizati	on or ger	neral com	ments:		

# ATTACHMENT D

**Groundwater Analytical Results** 





Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268

11/25/1997

NET Job Number: 97.0

97.07171

Page 1 of 7

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Sample	Sample Description	Date	Date
Number		Taken	Received
190067	RW-2	11/10/1997	11/10/1997
190068	RW-3	11/10/1997	11/10/1997
190069	EFFLUENT	11/10/1997	11/10/1997

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 11/25/1997

Sample No.: 190067 Job No.: 97.07171

P.O. NO.:

Page 2 of 7

Sample Description: RW-2

Job Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Date Taken: 11/10/1997

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AO)						
Acetone	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Acrolein	<250		ug/L	bds / 11/23/1997	S - 8240	<250
Acrylonitrile	<250		ug/L	bds / 11/23/1997	S - 8240	<250
Benzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Chloroform	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,1-Dichloroethane	21.		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

## ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 11/25/1997

Sample No.: 190067 Job No.: 97.07171

P.O. NO.:

Page 3 of 7

Sample Description: RW-2

Job Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Date Taken: 11/10/1997

				Analyst/	Method	Reporting
Parameter	Result	Flag	<u>Units</u>	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Methylene chloride	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 11/23/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Tetrachloroethene	250.	d1x10	ug/L	bds / 11/23/1997	S - 8240	<50.
Toluene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,1,1-Trichloroethane	260.	d1x10	ug/L	bds / 11/23/1997	S - 8240	<50.
1,1,2-Trichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Trichloroethene	550.	d1x10	ug/L	bds / 11/23/1997	S - 8240	<50.
Trichlorofluoromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	bds / 11/23/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	108		76-114%	bds / 11/23/1997	S - 8240	
SURR: Toluene-d8	101		88-110%	bds / 11/23/1997	S - 8240	
SURR: 4-Bromofluorobenzene	106		86-115%	bds / 11/23/1997	S - 8240	



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268

11/25/1997

Sample No.: 190068 Job No.: 97.07171 P.O. NO.:

Page 4 of 7

Sample Description: RW-3

Job Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Date Taken: 11/10/1997

1				Analyst/	Method	Reportin
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AO)						
Acetone	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Acrolein	<250		ug/L	bds / 11/23/1997	S - 8240	<250
Acrylonitrile	<250		ug/L	bds / 11/23/1997	S - 8240	<250
Benzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Chloroform	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Thloromethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
.1-Dichloroethane	25.		ug/L	bds / 11/23/1997	S - 8240	<5.0
.2-Dichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
.1-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
rans-1,2-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
eis-1,2-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
,2-Dichloropropane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
is-1,3-Dichloropropene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
rans-1,3-Dichloropropene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
thyl ether	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
thyl acetate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
thylbenzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
thyl methacrylate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
-Hexanone	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
ethyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 11/25/1997

Sample No.: 190068 Job No.: 97.07171

P.O. NO.:

Page 5 of 7

Sample Description: RW-3

Job Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Date Taken: 11/10/1997

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Numb <u>er</u>	Reporting Limit
		11111		The Park of the Pa	Name -	
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Methylene chloride	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 11/23/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Tetrachloroethene	76.	dlx10	ug/L	bds / 11/23/1997	S - 8240	<50.
Toluene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,1,1-Trichloroethane	400.	dlx10	ug/L	bds / 11/23/1997	S - 8240	<50.
1,1,2-Trichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Trichloroethene	600.	d1x10	ug/L	bds / 11/23/1997	S - 8240	<50.
Trichlorofluoromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	bds / 11/23/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	107		76-114%	bds / 11/23/1997	S - 8240	
SURR: Toluene-d8	102		88-110%	bds / 11/23/1997	S - 8240	
SURR: 4-Bromofluorobenzene	102		86-115%	bds / 11/23/1997	S - 8240	



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## ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 11/25/1997

Sample No.: 190069 Job No.: 97.07171

P.O. NO.:

Page 6 of 7

Sample Description: EFFLUENT

Job Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Date Taken: 11/10/1997

				Analyst/	Method	Reporting
Parameter	Result	<u>Flaq</u>	Units	Late of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Acrolein	<250		ug/L	bds / 11/23/1997	S - 8240	<250
Acrylonitrile	<250		ug/L	bds / 11/23/1997	S - 8240	<250
Benzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Chloroform	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,1-Dichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	bds / 11/23/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.



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## ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 11/25/1997

Sample No.: 190069 Job No.: 97.07171

P.O. NO.:

Page 7 of 7

Sample Description: EFFLUENT

Job Description: 11297-03 / FORMER AMPHENOL / FRANKLIN

Date Taken: 11/10/1997

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Methylene chloride	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 11/23/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
1,1,1-Trichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Trichloroethene	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 11/23/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	bds / 11/23/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	bds / 11/23/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	106		76-114%	bds / 11/23/1997	S - 8240	
SURR: Toluene-d8	104		88-110%	bds / 11/23/1997	S - 8240	
SURR: 4-Bromofluorobenzene	104		86-115%	bds / 11/23/1997	S - 8240	

# NATIONAL ENVIRONMENTAL ® TESTING, INC.

Indianapolis Division 6964 Hillsdale Ct. Indianapolis, IN 46250

Tel: (317) 842-4261 Fax: (317) 842-4286

	KEY TO ABBREVIATIONS
<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
þ	Indicates the analyte of interest was also found in the method blank.
c	Samples resembles unknown Hydrocarbon.
dl	Indicates the sample was diluted due to high analyte concentration.
d2	Indicates the sample was diluted due to matrix interference and that the PQL may be elevated.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
i	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
1	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
•	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
P	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
uj	Indicates the result is under the reporting limit and considered an estimated concentration.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP GFAA	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.  Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.

Reporting limits are elevated due to insufficient sample submitted by client.

Dry Weight When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.



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#### ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268

12/11/1997

NET Job Number: 97.07630 Page 1 of 4

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: 111291-03 / FORMER AMPHENOL / FRANKLIN

Sample Date Date Number Sample Description Taken Received 191759 RW-1 12/01/1997 12/03/1997

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

Con Barrets



Tel: (317) 842-4261 Fax: (317) 842-4286

## ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 12/11/1997

P.O. NO.:

Job No.: 97.07630

Page 2 of 4

Date Received: 12/03/1997

Job Description: 111291-03 / FORMER AMPHENOL / FRANKLIN

Sample Number / Sample I.D.		Sample Date/	Analyst &		Reporting
	Result Flac	•		Mathad	-
Parameters	Result Fla	Onics	Date Analyzed	Method	Limit
191759 RW-1		12/01/1997			
VOLATILE-8240 (AQ)			/		•
Acetone	<50.	ug/L	bds / 12/10/1997	S - 8240	<50.
Acrolein	<250	ug/L	bds / 12/10/1997	S - 8240	<250
Acrylonitrile	<250	ug/L	bds / 12/10/1997	S - 8240	<250
Benzene	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Bromodichloromethane	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Bromoform	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Bromomethane	<10.	ug/L	bds / 12/10/1997	S - 8240	<10.
2-Butanone (MEK)	<50.	ug/L	bds / 12/10/1997	S - 8240	<50.
Carbon disulfide	<50.	ug/L	bds / 12/10/1997	S - 8240	<50.
Carbon tetrachloride	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Chlorobenzene	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Chloroethane	<10.	ug/L	bds / 12/10/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.	ug/L	bds / 12/10/1997	S - 8240	<50.
Chloroform	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Chloromethane	<10.	ug/L	bds / 12/10/1997	S - 8240	<10.
Dibromomethane	<10.	ug/L	bds / 12/10/1997	S - 8240	<10.
Dibromochloromethane	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.	ug/L	bds / 12/10/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.	ug/L	bds / 12/10/1997	S - 8240	<10.
1,1-Dichloroethane	28.	ug/L	bds / 12/10/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0	ug/L	bds / 12/10/1997	S - 8240	<5.0



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## ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 12/11/1997

P.O. NO.:

Job No.: 97.07630

Page 3 of 4

Date Received: 12/03/1997

Job Description: 111291-03 / FORMER AMPHENOL / FRANKLIN

	Sample Date/	Analyst &		Reporting		
Sample Number / Sample I.D.						
Parameters	Result	Flag	Units	Date Analyzed	Method	Limit
191759 RW-1			12/01/1997			
						•
trans-1,2-Dichloroethene	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	27.		ug/L	bds / 12/10/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	bds / 12/10/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.
Iodomethane	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.
Methylene chloride	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 12/10/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
Tetrachloroethene	180.		ug/L	bds / 12/10/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.
1,1,1-Trichloroethane	190.	d1x4	ug/L	bds / 12/11/1997	S - 8240	<20.
1,1,2-Trichloroethane	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
Trichloroethene	320.	dlx4	ug/L	bds / 12/11/1997	S - 8240	<20.
Trichlorofluoromethane	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 12/10/1997	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

## ANALYTICAL REPORT

Mr. Jay Simmonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 12/11/1997

P.O. NO.:

Job No.: 97.07630

Page 4 of 4

Date Received: 12/03/1997

Job Description: 111291-03 / FORMER AMPHENOL / FRANKLIN

				Sample Date/	Analyst &		Reporting
Sample Number / Sample I.D.							
Parameters		Result	Flag	Units	Date Analyzed	Method	Limit
191759	RW-1			12/01/1997			
Vinyl chlor	ride	<2.0		ug/L	bds / 12/10/1997	S - 8240	<2.0
Xylenes, (	Total)	<5.0		ug/L	bds / 12/10/1997	S - 8240	<5.0
SURR: 1,2-1	Dichloroethane-d4	107		76-114%	bds / 12/10/1997	S - 8240	
SURR: Tolue	ene-d8	104		88-110%	bds / 12/10/1997	S - 8240	
SURR: 4-Bro	omofluorobenzene	104		86-115*	bds / 12/10/1997	S - 8240	



TESTING, INC.	HANDEX OT LUDIQUE	REPORT TO: / UTILITY
ADDRESS	8599 Zionsville Rdi	INVOICE TO: Jame
PHONE ECT	)228-6240  AME/LOCATION FORMER Amphenol - FRANKLIA IN	
PROJECT	UMBER 111291-03	P.O. NO
PROJECT	ANAGER Jay Simuls	NET QUOTE NO.
AMPLED BY		To assist us in selecting the proper method
SAMPLED BY  VAION Mien  SIGNATURE  PRINT NAME)  SIGNATURE		Is this work being conducted for regulatory compliance monitoring? Yes No
PRINT NAME) SIGNATURE		Is this work being conducted for regulatory enforcement action? Yes No
DATE TIME SAMPLE ID/DESCRIPTION	GRAB COMP HCI NaOH HNO3 H2SO4 OTHER S	Which regulations apply: RCRA NPDES Wastewater UST Drinking Water None
		COMMENTS
2-1-27 2:14 RW-1		Normal Turnaround
		IN. Det. Limits
		8 4.4
CONDITION OF SAMPLE: BOTTLES INTACT? (ES) NO FIELD FILTERED? YES / NO SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER	VOLATILES FREE OF HEADSPACE? (FS) NO Bott R TO CLIENT VIA	MPERATURE UPON RECEIPT: On telestiles supplied by NET? YES/NO
		ATE
Causa Date 13/34 7 12 me RECEIVED BY:	RELINQUISHED BY:  DATE  A. 3	TIME RECEIVED FOR NET BY:
METHOD OF SHIPMENT REMARKS:		



November 7, 1997

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the September 29 to October 31, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On October 31, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 10.17 feet below grade in MW-9 to 17.61 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. Only the submersible pump for recovery well RW-3 was pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 374,256 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 9,439,784 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

Handex personnel mobilized to the site on October 10, 1997 to perform biweekly and monthly O&M activities. Upon arrival, only recovery well RW-3 was functioning properly. Handex personnel assessed the remediation system's equipment and discovered that the air compressor's in-line oil/water separator was not operating correctly. Handex determined that the internal float for the air compressor's in-line oil/water separator was stuck in the down position. Consequently, oil leaked into the S-2 controllers for recovery wells RW-2 and RW-3. Additionally, Handex determined that the submersible pump for recovery well RW-1 had a defective check valve. The check valve is located on the influent air line for the submersible pump. Handex shut down the remediation system and cleaned both S-2 controllers.

Mr. Sam Waldo November 7, 1997 Page 2

On October 15, 1997, Handex personnel returned to the site to install the internal float for the air compressor's in-line oil/water separator. After the float was replaced, the system was restarted. Handex personnel noticed an air leak in the S-2 controller for recovery well RW-2. After inspecting the S-2 controller, it was discovered that a gasket was not seated properly and was allowing air to leak from the S-2 controller. The gasket was replaced and recovery well RW-2 began pumping correctly. Upon departure, recovery wells RW-2 and RW-3 were operating.

On October 31, 1997, Handex mobilized to the site to perform bi-weekly O&M activities. Upon arrival, only recovery well RW-3 was operational. The system was inspected and Handex determined that the timer for recovery well RW-2's S-2 controller was not functioning properly and that a section of the air supply line for recovery well RW-3 had split. The S-2 controller for recovery well RW-2 was dismantled and the timer was replaced. Handex personnel also repaired the section of hose for RW-3 that had split. Currently, recovery wells RW-2 and RW-3 are operational.

#### **Groundwater Sampling and Analysis**

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending November 8, 1997.

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending November 8 and November 22, 1997. Quarterly O&M activities are also scheduled for the week ending November 8, 1997. The information from these site inspections will be summarized in the November 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay/T. Simonds Project Manager

Attachments

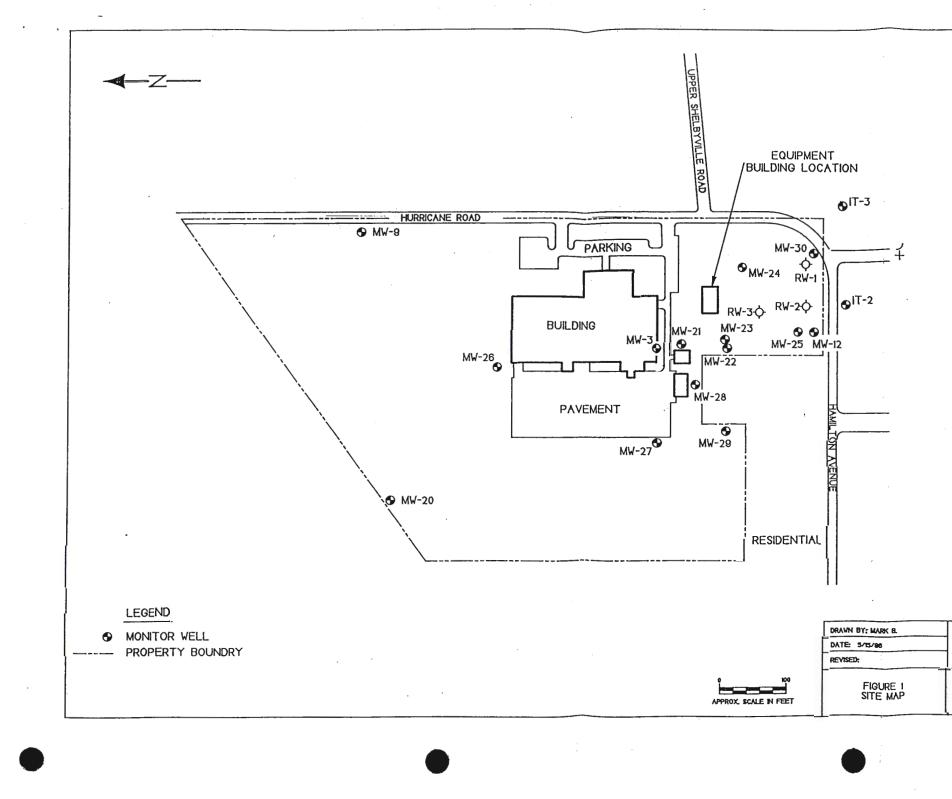
cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP OCTOBER 10, 1997

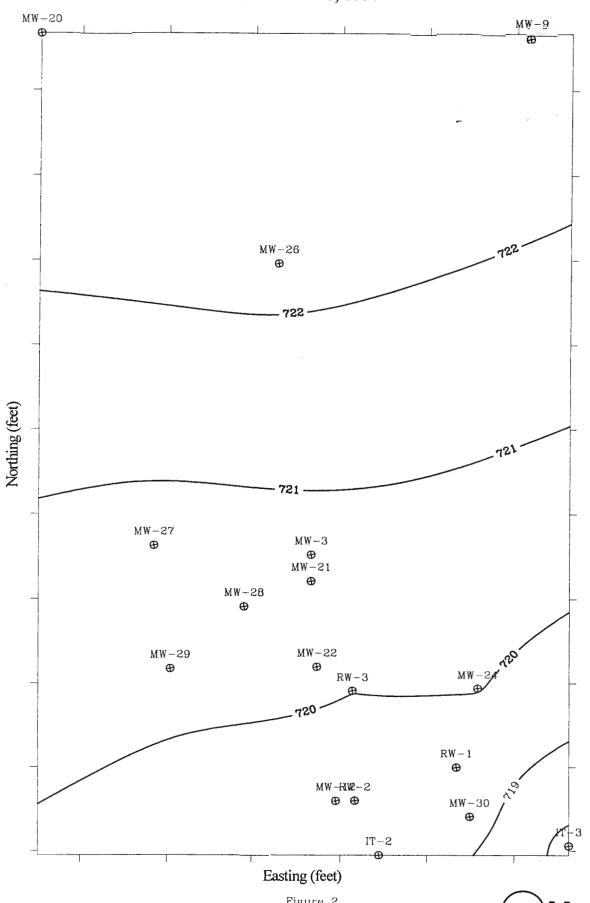


Figure 2



## ATTACHMENT A



Well	Gauging	TOC Elev.	Depth to	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
11-2	11/7/95	132.23	13.07	719.18
	4/12/96		13.45	718.80
	1		10.82	721.43
	5/29/96		11.08	721.43
	6/4/96		11.84	720.41
	7/8/96 8/1/96		12.04	720.41
	9/12/96		12.58	719.67
			12.37	719.88
	10/17/96			719.99
	11/25/96		12.26 12.02	720.23
	12/11/96			720.54
	1/24/97		11.71 11.85	720.40
	2/21/97			720.77
	3/14/97		11.48	720.77
	4/11/97		11.94 11.98	720.27
	5/7/97			720.88
	6/5/97		11.37	720.52
	7/3/97		11.73	720.00
	8/4/97		12.25	719.79
	9/29/97		12.46	719.79
IT-3	10/10/97	728.71	12.68 9.52	719.19
11-3	8/29/95	120.11	11.14	717.57
	11/7/95			
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08 717.86
	9/12/96		10.85	
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78
	10/10/97		11.02	717.69



		тос	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
	10/10/97		15.75	720.69
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22
	10/10/97		10.17	722.87



		TOC	J. Co. 25	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
	10/10/97		16.70	719.68
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	
	4/11/97		8.87	
	5/12/97		9.13	724.90
	6/5/97		7.55	
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97		10.85	723.18
	10/10/97		11.08	1



Well	Gauging	TOC	<b>Water</b> ₩	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
	10/10/97		17.31	720.60
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38
	10/10/97		17.43	720.21



Well	Gauging	TOC Elev.	Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96	,	15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97	,	15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
	10/10/97		15.98	720.04
1vivv-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	
	6/5/97		10.45	
	7/3/97		11.78	
	8/4/97		12.78	
0 1	9/29/97		13.83	1
	10/10/97		14.09	722.30



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-27	8/29/95	736.63	15.37	721.26
27	11/7/95	100.00	16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
	10/10/97		16.02	720.61
MW-28	8/29/95	738.04	17.03	721.01
20	11/7/95	700.01	18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	
	4/11/97	. '	16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63
	10/10/97		17.61	720.43



LA WALL	NETE ENTRY OF	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96	110	15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
	10/10/97		17.44	720.17
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51
	10/10/97		15.42	719.42



HUMPHUN		, тос		Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-1	8/29/95	730.97	2.58	
	11/7/95	· .	NR	
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97 5/7/97		10.98	719.99 719.95
	6/5/97		11.02	719.95
	2000		10.48 10.86	720.49
	7/3/97 8/4/97			719.25
	9/29/97		11.72 12.75	719.23
	10/10/97		11.50	719.47
RW-2	8/29/95	732.05	4.42	(1) 727.63
K44-Z	11/7/95	132.03	NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
			11.85	720.20
	5/7/97		11.65	720.62
	6/5/97			
	7/3/97		11.61	720.44
	8/4/97		12.10	719.95
	9/29/97		12.90	719.15
	10/10/97		12.42	719.63



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
	6/5/97		11.68	721.51
	7/3/97		12.00	721.19
	8/4/97		14.00	719.19
	9/29/97		14.20	718.99
	10/10/97		13.18	720.01

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.

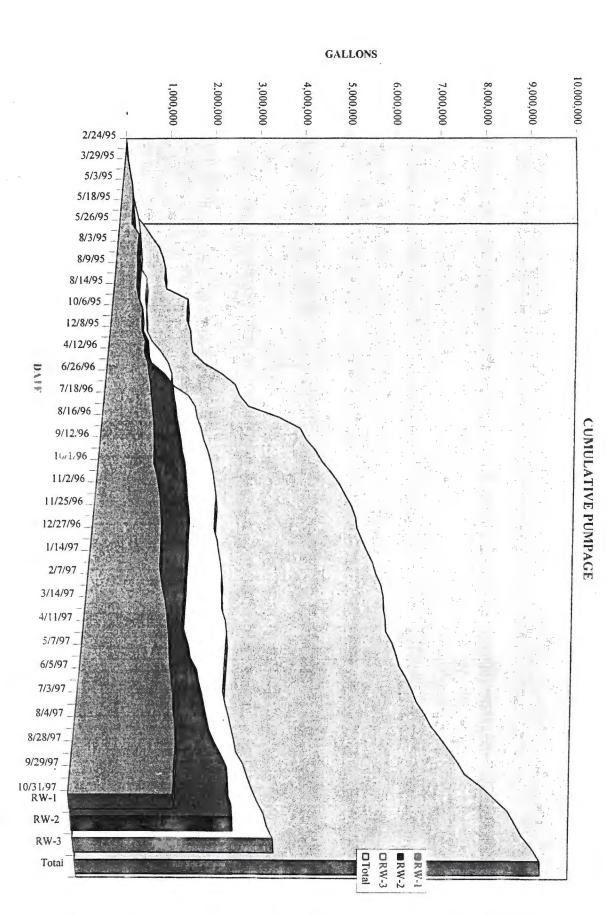


<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 





AMPHENOL CORPORATION FRANKLIN, INDIANA

Handex

ATTACHMENT C

**Site Inspection Forms** 



## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 10	-10-911				
Handex Personnel:	2. mier				
Arrival Time:					
Departure Time:					
ALARM RESPONSE VISIT:	YES	(NO)			
	(E)	WEEKLY IDAY	A	2	
Flow Meter Readings: RW-	11656082.	0RW-2_2	2801774.4	RW-3_33	46323,5
Bubbler Pressure: RW-	1	RW-2_		RW-3	
Air Stripper Pressure:	4 Inches	of Water			
Effluent Flow Rate:	Gallons	Per Minute			
Effluent Clarity:	lear				
	) Degrees	s F			
Compressor Checked: Ve		ate Released:	Auto		
Compressor Oil Level Check			hanged: Yes	;	
System Operational Upon Arr		Yes			xplain below
Rw-2 and Rw-1	4		in was N		
			2 Control		, ,
clean and Drain					CHERL
CITY OF BEST	i jack.	NC VJ9	0.00		
	rollers × Lines × ripper × essor ×	NoNoNoNoNoNo	Yes Yes Yes Yes Yes		Repaired Repaired Repaired Repaired
If yes, explain:					
	MG	ingrant partier	A TITLE		
A STATE OF THE PARTY OF THE PAR	Yes	RW-1	yes RW-2	de	½ RW-3
Filter Cartridges Replaced:	40)		/	,	
		429			
Stripper Trays and Tubes Ch	ecked:				
Filter Cartridges Replaced: Stripper Trays and Tubes Ch Stripper Trays and Tubes Cle Monitoring/Recovery Wells G	ecked: eaned:	488			

## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 10/15-19 7
Handex Personnel: B. (
Arrival Time: 7:75
Departure Time: 8:45
ALARM RESPONSE VISIT: (YES) NO
BRVERKLYDATA
Flow Meter Readings: RW-1/656097 RW-2 280/800 RW-3 3346660
Bubbler Pressure: RW-1 W/A RW-2 N/A RW-3 N/A
Air Stripper Pressure: /2 Inches of Water
Effluent Flow Rate: // Gallons Per Minute
Effluent Clarity: C. (lar
Building Temperature: 44 Degrees F
Compressor Checked: NO Condesate Released:
Compressor Oil Level Checked: Ve s Oil Changed: NO
System Operational Upon Arrival: Yes X No, (if no, please explain below)
- Need to replace floot for in line oil/HzO separator trail air compressor
Air/Water Leaks: RW-1 RW-2 RW-3 (please circle appropriate controller(s))
Manholes No Yes Repaired
· ·
Controllers No Yes Repaired
Lines No Yes Repaired
Stripper No Yes Repaired
Compressor No Yes Repaired
If yes, explain: 12 had a gastet/seal for 1g bowl on 5.2
continuer that loos not seating properly. Replaced
seal/gas Ket w/ extra and from 5.7 controller of
site (not being used).
(Mexifically deality)
Filter Cartridges Replaced: NO RW-1 NO RW-2 NO RW-3
Stripper Trays and Tubes Checked:
Stripper Trays and Tubes Cleaned:
Monitoring/Recovery Wells Gauged:
Recommendations for system optimization or general comments:
Raplace oheck value for AW-1 submers, bit plang.

## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

	ection Date:	10/3/	114+				
nanuex r	Personnel:	B.61	ontry				
Arrival Tir	me:	7:30					
Departure	e Time:	10:00	Am				
ALARM F	RESPONSE	VISIT: (Y	ES) IN	10 B:	-weekly vist	t. out of	Seupl 1
	11.000000000000000000000000000000000000			the same and the same and the	À		
	er Readings:					RW-3346	
1	Pressure:		W/A		30" w.c.	RW-3 28	38 000
	er Pressure:	- 7	Inches of V				
	low Rate:		Gallons Pe	r Minute			
1	clarity:	_	Daggaga F	Tun	1 a he to	for winter.	
_	emperature: sor Checked	-6	_	Released:		-	
	sor Criecked sor Oil Level				hanged: $\frac{y c}{V}$		
	perational U	-	) Q 5	es on or		no, please exp	lain below
	- 1 down	pon / unival.		_	110, (11		201011
	2 down						•
	3 runni	n leak	in 911	Supply	lini		
	- Junin	3)	111				
		Manholes Controllers Lines Stripper Compressor	N N	lo	Yes Yes Yes Yes Yes Yes	Yes	Repaired Repaired Repaired Repaired Repaired
If yes, exp	1		iner h	al Englis	5-2 controlle	for Ru	2 Repla
	H		1	7/16	*5 5.70	untroller	cut t
	V	epoiled	3	2014 0	1	loon tuco	cut r
	Rw-	2 + RW-	). 3 rui	nning 9	1	departure.	cut *
	Rw-		MOVi	if#[LY_byAii/	end on	departure.	eut r
	Rw-	iced:	MOVi		and on	departure.	eut r
Stripper T	RW- and Tul	iced: bes Checked:	KON	if#[LY_byAii/	end on	departure.	utr
Stripper T Stripper T	Rw- ridges Repla rays and Tul rays and Tul	nced: bes Checked: bes Cleaned:	MONG NO R	if#[LY_byAii/	end on	departure.	utr
Stripper T Stripper T	Rw- ridges Repla rays and Tul rays and Tul	iced: bes Checked:	MONG NO R	if#[LY_byAii/	end on	departure.	ut



October 8, 1997

Mr. Sam Waldo Director, Environmental Affairs AMPHENOL CORPORATION World Headquarters 358 Hall Avenue Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the August 28 to September 29, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On September 29, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 9.82 feet below grade in MW-9 to 17.41 feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. All of the submersible pumps were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### Groundwater Treatment System

During this reporting period, approximately 298,124 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 9,065,528 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

On the evening of September 11, 1997, Handex personnel received a phore call from gentleman living next door to the former Amphenol facility. He informed Handex that unusual makes were coming from within the remediation building located on the former Amphenol property. Consequently, Handex personnel mobilized to the site and discovered that the tiger flex groundwater influent line had shattered and groundwater was being discharged directly onto the remediation system building's wall and floor. Handex personnel immediately turned off all the power to the remediation system. The system remained off until the following morning because all of the equipment within the remediation system building was wet.

Mr. Sam Waldo October 8, 1997 Page 2

Handex personnel returned to the site on September 12, 1997 to assess the condition of the remediation equipment and to restart the system. During the inspection, it was determined that the tiger flex influent line for recovery well RW-2 could not be repaired and would need to be replaced with a reinforced rubber hose. Additionally, the drywall along the bottom portion of the east wall sustained substantial damage and should be replaced in order to comply with fire code regulations (one hour fire rating). No other equipment or structure was damaged during the incident at the site. After the inspection, the remediation system was restarted utilizing only recovery well RW-3. The pressure regulator for recovery well RW-1 and the new rubber reinforced hose for recovery well RW-2 would be replaced during the next visit, after the parts had been received by Handex.

On September 29, 1997, Handex performed biweekly, monthly, semi-annual, and annual O&M activities at the site. Additionally, the pressure regulator for recovery well RW-1 and the influent line for recovery well RW-2 were replaced. After repairing recovery wells RW-1 and RW-2, the system was restarted. Currently, all of the recovery wells are operational.

#### **Groundwater Sampling and Analysis**

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending November 8, 1997.

#### Schedule of Activities

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending October 11 and October 25, 1997. The information from these site inspections will be summarized in the October 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Project Manager

Attachments

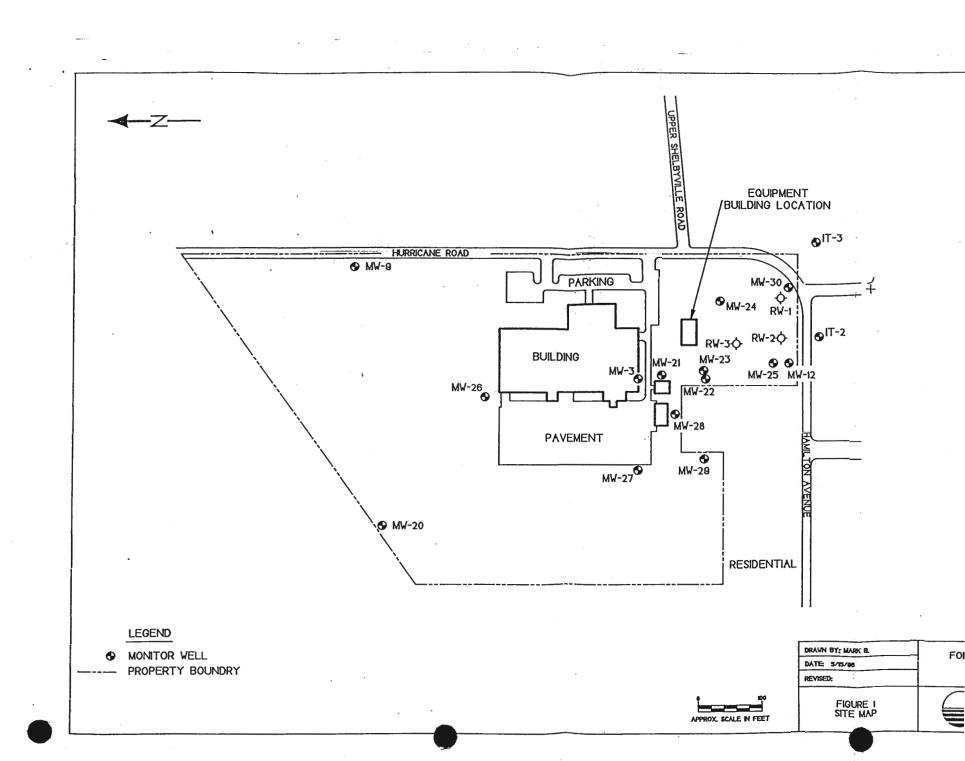
cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America

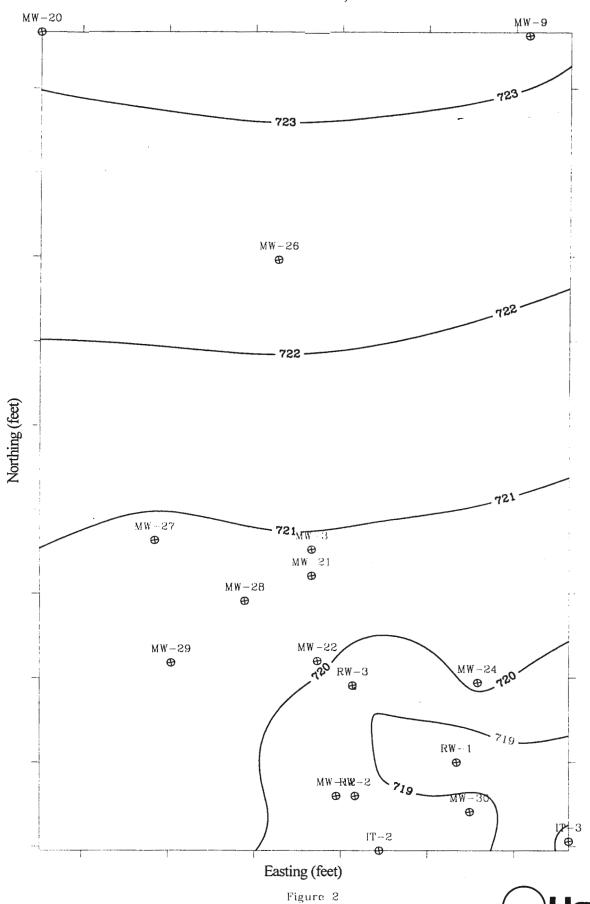


**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP SEPTEMBER 29, 1997



**\_**Handex°

# ATTACHMENT A



Well Number	Gauging Elev	Depth to	Corrected Ground	
		Elev.	Water	Water Elevation
	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
	9/29/97		12.46	719.79
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93
	9/29/97		10.93	717.78



HTYTESN.	2. W. W. Y.	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
	9/29/97		15.53	720.91
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97	1	6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97	1	7.13	725.91
	8/4/97		8.44	724.60
	9/29/97		9.82	723.22



Trenday.		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MVV-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
	9/29/97		16.57	719.81
1⁄11∕1√√-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33
	9/29/97		10.85	723.18



	94	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96	·	16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
	9/29/97		17.10	720.81
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78
	9/29/97		17.26	720.38



	ing a said	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
	9/29/97		15.79	720.23
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96	ļ	13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		.12.41	723.98
	6/5/97		10.45	725.94 724.61
	7/3/97 8/4/97		11.78	724.61 723.61
			12.78	
	9/29/97		13.83	722.56



		TOC	27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
!	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
	9/29/97		15.82	720.81
MW-28	8/29/35	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96	ļ	17.25	720.79
	10/17/96	İ	17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.84	721.20
	9/29/97		17.41	720.63



4000	L DAKE TEL	TOC	Depth to	<b>Corrected Ground</b>
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
	9/29/97		17.25	720.36
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56
	9/29/97		15.33	719.51



	420	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
RW-1	8/29/95	730.97	2.58	(1) 728.39
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97		10.86	720.11
	8/4/97		11.72	719.25
	9/29/97		12.75	718.22
RW-2	8/29/95	732.05	4.42	
	11/7/95		NR	
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97		11.43	720.62
	7/3/97		11.61	720.44
	8/4/97		12.10	719.95
	9/29/97		12.90	719.15



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)			
RW-3	8/29/95	733.19	4.08	(1) 729.11			
	11/7/95		NR	(2) NA			
	4/12/96		13.07	720.12			
	5/29/96		11.73	721.46			
	6/4/96		12.68	720.51			
	7/8/96		13.26	719.93			
	8/1/96		13.10	720.09			
	9/12/96		13.40	719.79			
	10/17/96		12.78	720.41			
	11/25/96			12.68	720.51		
	12/11/96			1.1	6 12.51	720.68	
	1/24/97				12.26	720.93	
	2/21/97			12.20	720.99		
	3/14/97				11.9	11.90	721.29
	4/11/97			12.23	720.96		
	5/7/97						12.23
		6/5/97				11.68	721.51
		7/3/97					12.00
	8/4/97		14.00	719.19			
	9/29/97		14.20	718.99			

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

Groundwater Recovery Summary



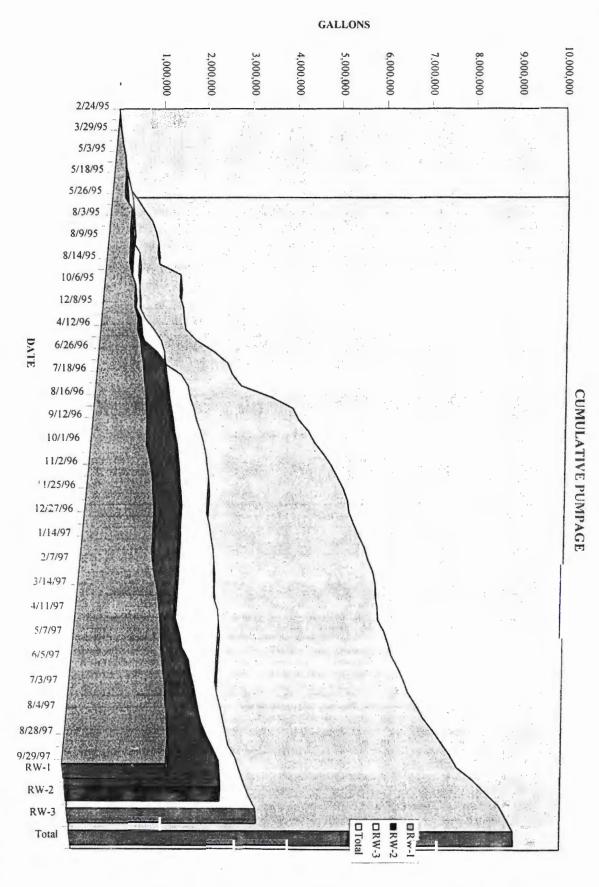
#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cumulative Pumpage (gallons)						
Date	RW-1	RW-2	RW-3	Total			
2/24/95	•	-	-	-			
3/3/95	20,984	31,644	80,228	132,856			
3/29/95	84,695	88,774	152,228	325,697			
4/14/95	136,654	133,675	224,228	494,557			
5/3/95	200,683	193,729	284,420	678,832			
5/14/95	237,115	228,577	319,268	784,960			
5/18/95	255,043	245,727	354,116	854,886			
5/23/95	255,043	245,727	354,116	854,886			
5/26/95	276,211	266,031	374,420	916,662			
6/19/95	445,555	428,463	536,852	1,410,870			
8/3/95	445,555	428,463	536,852	1,410,870			
8/4/95	448,963	431,997	543,600	1,424,560			
8/9/95	473,414	453,496	590,792	1,517,702			
8/11/95	482,414	461,556	609,202	1,553,172			
8/14/95	496,474	474,106	637,152	1,607,732			
8/29/95	561,302	533,550	768,644	1,863,496			
10/6/95	664,814	629,975	985,749	2,280,538			
11/7/95	665,305	763,804	1,159,950	2,589,059			
12/8/95	686,316	766,356	1,253,348	2,706,020			
1/15/96	778,585	873,570	1,263,941	2,916,096			
4/12/96	778,585	1,170,564	1,651,617	3,600,766			
5/29/96	873,365	1,376,384	1,823,668	4,073,417			
6/26/96	915,555	1,414,873	1,884,622	4,215,050			
7/8/96	972,328	1,474,048	1,987,350	4,433,726			
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707			
8/1/96 8/16/96	1,049,996	1,577,801	2,164,916	4,792,713			
	1,091,112	1,638,683	2,246,037	4,975,832 5,117,396			
8/27/96 9/12/96	1,118,169 1,146,432	1,684,621	2,314,606 2,360,521	5,261,003			
9/24/96	1,140,432	1,754,050 1,796,140	2,409,496	5,364,671			
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625			
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898			
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358			
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938			
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937			
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744			
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006			
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597			
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226			
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901			
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601			
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155			
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098			
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745			
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160			
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258			
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327			
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022			
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221			
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074			
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764			
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279			
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106			
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174			
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404			
9/12/97	2,083,684	3,119,818	3,692,072	8,916,801			
9/29/97	2,083,905	3,120,840	3,839,556	9,065,528			
Notes:							

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



Handex Personnel: R.M.  Arrival Time: 9:30  Departure Time: //:00	
Departure Time: // !oc	
ALARM RESPONSE VISIT: (YES) NO	
AMAGINATURE	
Flow Meter Readings: RW-1 1/1, 38 / 28, 9 RW-2 24	690304,0 RW-33113795,0
	RW-3
Air Stripper Pressure: 13 Inches of Water	
Effluent Flow Rate: 7 Gallons Per Minute	
Effluent Clarity: Cleur	
Building Temperature: 6 > Degrees F	
Compressor Checked: 495 Condesate Released:	Auto
Compressor Oil Level Checked: 4 e 5 Oil Cha	anged:
System Operational Upon Arrival: Yes	No, (if no, please explain below
Blown INFluent Line RW-2 it was	s Shut Down By BredG
around 8:00 9-11-97 Found water 1	Everwhere Building is
Souked inside By Dry wall and	Some Damage to Walls
Air/Water Leaks: RW-1 RW-2 RW-3 (please circle a	appropriate controller(s))
Manholes No	Yes Repaired
Controllers No	Yes Repaired
Lines No	Yes Wo Repaired
Stripper No	Yes Repaired
Compressor No	Yes Repaired
If yes, explain: Pw-2 HAS Broke	Line must Be
order to Replace	
Ocaric 10 Replace	
(Μολήτμην διλιής)	
Filter Cartridges Replaced: RW-1	RW-2 RW-3
Stripper Trays and Tubes Checked:	
Stripper Trays and Tubes Cleaned:	
Monitoring/Recovery Wells Gauged:	
- January Company	The second secon
Recommendations for system optimization or general commendations	ments:

Handex Personnel: 2.1	29-97 Mier, S. C 100 VS YES (NO)	Conwoy	
The state of the s	BIWEEKLY	IÈVATA	
Flow Meter Readings: RW-1/Bubbler Pressure: RW-1_Air Stripper Pressure: I/Y Effluent Flow Rate: I/Y Effluent Clarity: Clear Building Temperature: 68 Compressor Checked: Yes Compressor Oil Level Checked System Operational Upon Arrivo	Inches of Water Gallons Per Minu  Degrees F Condesate Relea	N-2 2691326, Y N-2 12 - 22 Inte Inte Inte Inte Inte Inte Inte Inte	RW-3_34-40
Strip Compres  If yes, explain: Replace	oles No ers No nes No per No sor No	circle appropriate con Yes Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired Repaired Repaired
From pump on Rw-	2 and New	Reg. owe	Rw-1
No. 1000 Co. 1	Wighter A	<u>Ď</u> ýľví <u>ľ</u>	
Filter Cartridges Replaced:	yes RW-1	449 RW-2	yes RW-3
Stripper Trays and Tubes Chec			,
Stripper Trays and Tubes Clear	-19		
Monitoring/Recovery Wells Gau	ged: Ves		
Recommendations for system of	ptimization or genera	I comments:	

QUARTERLY DATA		
Air Stripper Cleaned:	DWO	DIALO
Recovery Wells Sampled:	RW-2	RW-3
Air Stripper Effluent Sampled: Pumps Checked/Cleaned RW-1	RW-2	RW-3
-unips Checked/Cleaned		KVV-3
a a un a un a un a un a un a un a un a		
Filter elements on S-2 controllers inspected and replaced as	necessary: C1	eaned Filters
Air compressor inspection and overhaul as necessary:cl		
£	over hun	1 at this tim
ANNUAL DAITA		
Break down air stripper blower and check for lubrication and t	bearing integrity	V
per manufacturers specifications.		
Break down S-2 controllers and check and replace where nec	essary filters, valv	es,
prings, and cylinder bores.		
Pull pumps and clean well screens.		
Recommendations for system optimization or general comme	nts:	



September 9, 1997

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the July 17 to August 28, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On August 4, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 8.44 feet below grade in MW-9 to 16.86 feet below grade in MW-92. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. All of the submersible pumps were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### Groundwater Treatment System

During this reporting period, approximately 890,125 igallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 8,767,404 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

On August 4, 1997, Handex personnel noticed that within the manhole for RW-2, the influent groundwater supply line had a hole approximately 1/4-inch in diameter. Handex personnel shut off the pump and repaired the line. After the repairs, recovery well RW-2 was restarted and no further leaks have been detected.

The system was not operational when Handex arrived at the site on August 28, 1997. Handex personnel inspected the system and determined that the air supply line for RW-1 had become disconnected from the

Mr. Sam Waldo September 9, 1997 Page 2

main air supply line. The disconnected air line allowed air to be discharged directly to the atmosphere and not to the recovery wells pneumatic pumps. The line was reconnected and the system was restarted.

After the restart, Handex noticed that recovery well RW-1 was not pumping. Handex determined that the pressure regulator for RW-1 was not operating properly. The pressure regulator was removed from the line and cleaned. Additionally, a new filter was ordered for the pressure regulator. Recovery well RW-1 was left off until the new filter could be obtained. Currently, two of the three recovery wells are operational (RW-2 and RW-3).

#### **Groundwater Sampling and Analysis**

On August 4, 1997, Handex personnel collected influent groundwater samples from recovery wells RW-1, RW-2, and RW-3, and one effluent sample from the air stripper unit. The recovery well influent groundwater samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40 milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.

Laboratory analytical results indicate the presence of 1,1 - dichloroethane, tetrachloroethene, 1,1,1 trichoroethane, and trichoroethene in the samples collected from RW-1, RW-2, and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending September 13 and September 27, 1997. Additionally, annual O&M activities will be performed the week ending September 27, 1997. The information from these site inspections will be summarized in the September 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds Project Manager

Attachments

cc:

Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**TABLES** 



TABLE 1

#### **Laboratory Analytical Results**

Medichi .		Analytes						
Well	Sample	1,1 - Dichloro -	1,1 - Dichloro-	cis-1,2 - Dichloro-	Tetrachloro-	1,1,1 - Trichloro-	Trichloro-	Total
Number	Date	ethane	ethene	ethene	ethene	ethane	ethene	VOCs
RW-1	5/3/95	33	ND (1)	ND	100	200	520	853
	8/3/95	31	ND	ND	170	180	400	781
	11/7/95	30	ND	ND	ND	190	390	610
	4/12/96	NS (2)	NS	NS	NS	NS	NS	0 (3)
	7/8/96	14	ND	ND	31	120	350	515
	10/17/96	15	ND	ND	29	150	1,800	1994
	2/7/97	18	ND	ND	ND	140	260	278
	5/7/97	9.9	ND	ND	20	91	250	370.9
	8/4/97	9.8	ND	ND	35	160	210	414.8
RW-2	5/3/95	47	8.1	3.9	1,500	960	4,300	6819
	8/3/95	48	ND	ND	1,500	1,100	3,000	5648
	11/7/95	58	9.1	5.3	2,100	1,300	2,200	5672.4
	4/12/96	ND	ND	ND	980	530	1,500	3010
	7/8/96	31	7.3	ND	2,100	1,200	2,100	5438.3
	10/17/96	33	ND	ND	2,600	680	2,900	6213
	2/7/97	27 .	ND	ND	37	400	410	874
	5/7/97	24	ND	ND	880	340	860	2104
	8/4/97	18	ND	ND	400	310	560	1288
RW-3	5/3/95	28	ND	ND	160	540	2,900	3628
	8/3/95	53	ND	ND	16	560	870	1499
	11/7/95	48	6.9	ND	1,400	950	1,700	4104.9
	4/12/96	ND	ND	ND	93	450	1,200	1743
	7/8/96	39	6.5	ND	45	820	1,100	2010.5
	10/17/96	34	ND	ND	2,600	720	2,900	6254
	2/7/97	28	ND	ND	37	410	410	885
	5/7/97	24	ND	ND	1,000	400	990	2414
	8/4/97	17	ND	ND	110	330	490	947

Notes:

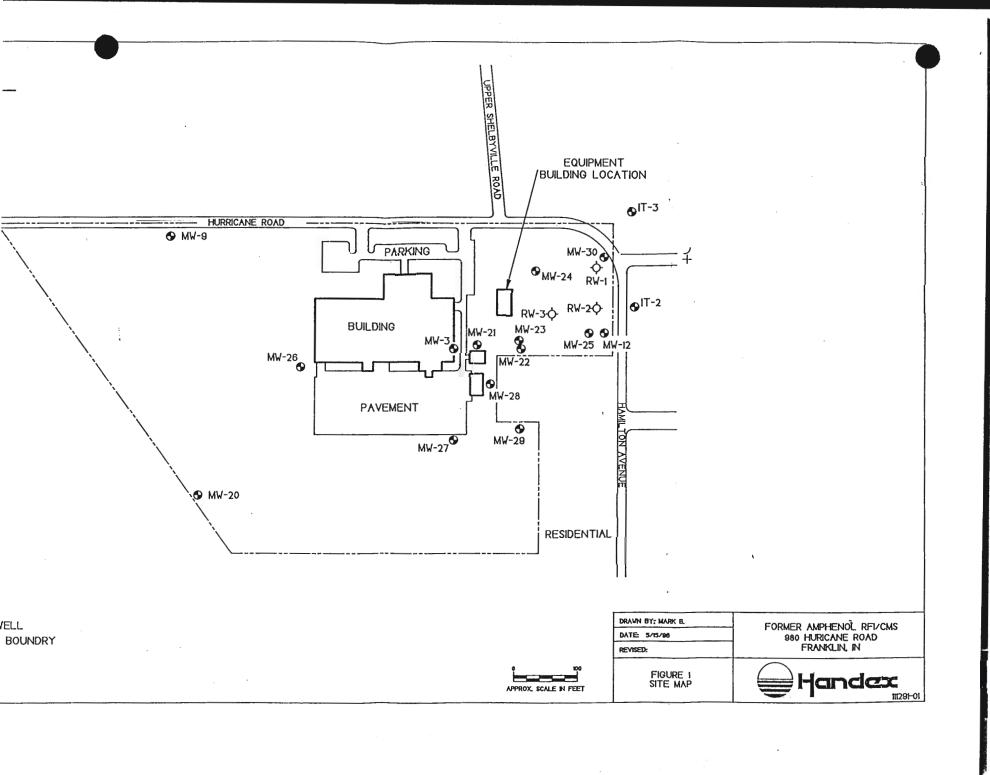
Results in micrograms per liter (ug/l).

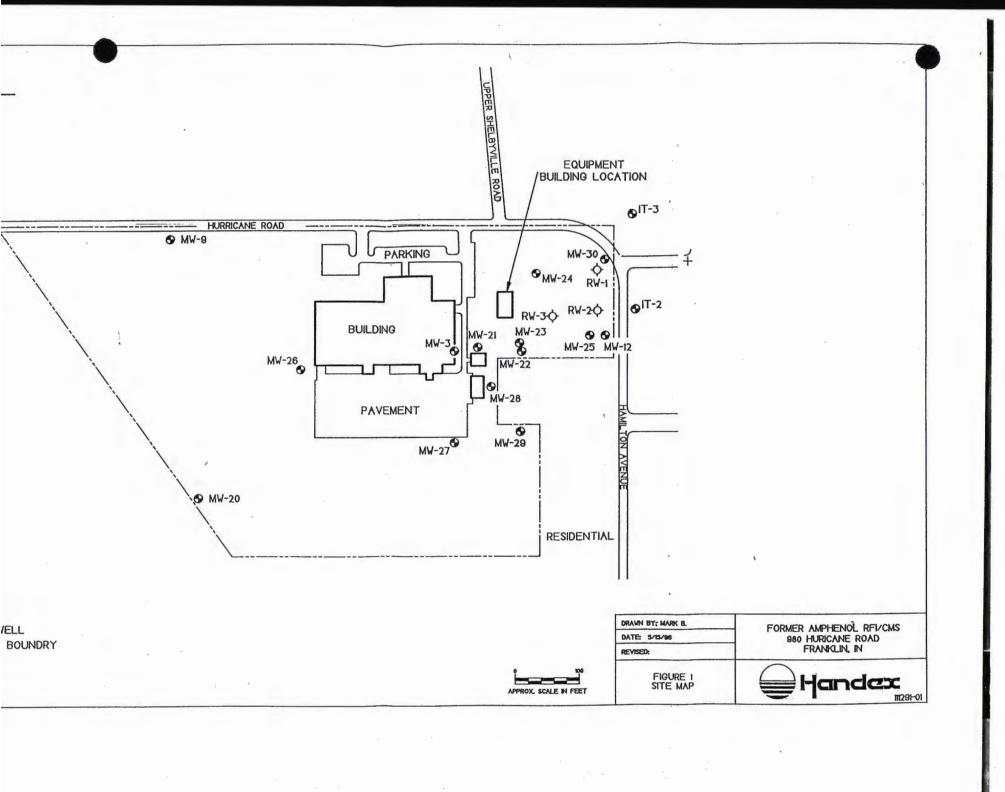
- (1) ND Not Detected analyte not detected above laboratory method detection limit.
- (2) NS Not Sampled, RW-1 not in operation during April 1996 sampling event.
- (3) NA Not Applicable.



**FIGURES** 







# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP AUGUST 4, 1997

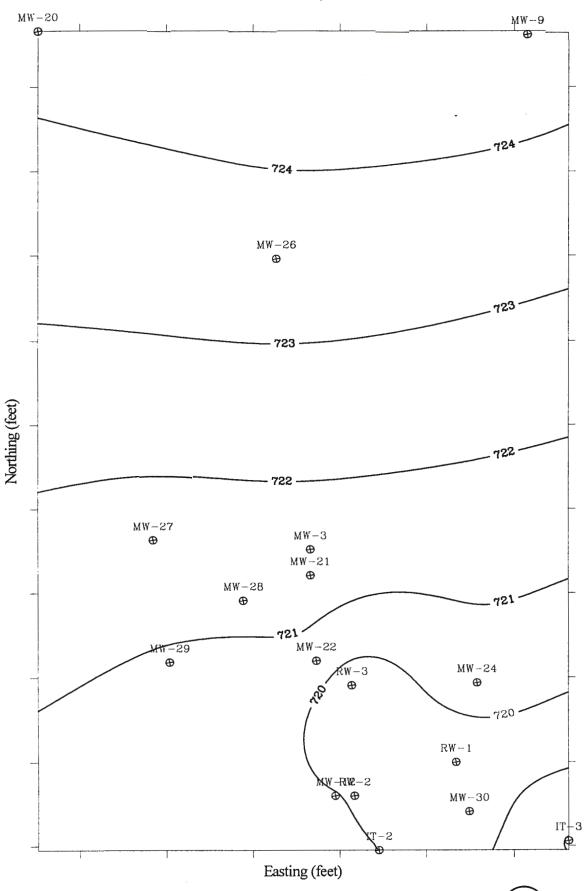


Figure 2



## ATTACHMENT A



Well Number	Gauging Date	TOC Elev. (feet)	Water (feet)	Corrected Ground Water Elevation (feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96	- 1	12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
	7/3/97		11.73	720.52
	8/4/97		12.25	720.00
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96	·	10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53
	7/3/97		10.49	718.22
	8/4/97		10.78	717.93



		тос	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
	7/3/97		14.09	722.35
	8/4/97		14.90	721.54
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41
	7/3/97		7.13	725.91
	8/4/97		8.44	724.60
	0/4/9/		0.44	724.00



		TOC	Depth to	Corrected Ground
Weil	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97		16.09	720.29
	6/5/97		15.85	720.53
	7/3/97		15.64	720.74
	8/4/97		16.36	720.02
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48
	7/3/97		8.70	725.33
	8/4/97		9.70	724.33



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number MW-21	8/29/95	(feet) 737.91	(feet) 16.81	(feet) 721.10
1010 0-2 1	11/7/95	131.91	17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	721.43
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.10	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	721.00
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
	7/3/97		15.72	722.19
	8/4/97		16.48	721.43
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95	,	17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76
	7/3/97		16.34	721.30
	8/4/97		16.86	720.78



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
	7/3/97		14.62	721.40
	8/4/97		15.30	720.72
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94
	7/3/97		11.78	724.61
	8/4/97		12.78	723.61



Well	Gauging	TOC Elev.	Depth to Water	Corrected Ground Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
	7/3/97		14.40	722.23
	8/4/97		15.12	721.51
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95	100	18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38
	7/3/97		16.17	721.87
	8/4/97		16.17	721.20
	0/4/9/		10.04	121.20



		тос	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96	1 T (	15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
	7/3/97		16.06	721.55
	8/4/97		16.70	720.91
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	
	6/5/97		14.37	720.47
	7/3/97		14.75	720.09
	8/4/97		15.28	719.56



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-1	8/29/95	730.97	2.58	(1) 728.39
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96	A 4	10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
	7/3/97		10.86	720.11
	8/4/97		11.72	719.25
RW-2	8/29/95	732.05	4.42	(1) 727.83
	11/7/95		NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97	·	11.80	
	3/14/97		11.45	
	4/11/97		11.84	
	5/7/97		11.85	
	6/5/97		11.43	1
	7/3/97		11.61	720.44
	8/4/97		12.10	



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
	6/5/97		11.68	721.51
	7/3/97		12.00	721.19
	8/4/97		14.00	719.19

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

25.75.00	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Cumulative Pu	mpage (galldns)		
Date	RW-1	RW-2	RW-3	Total	
2/24/95	-	-	-	-	
3/3/95	20,984	31,644	80,228	132,856	
3/29/95	84,695	88,774	152,228	325,697	
4/14/95	136,654	133,675	224,228	494,557	
5/3/95	200,683	193,729	284,420	678,832	
5/14/95	237,115	228,577	319,268	784,960	
5/18/95	255,043	245,727	354,116	854,886	
5/23/95	255,043	245,727	354,116	854,886	
5/26/95	276,211	266,031	374,420	916,662	
6/19/95	445,555	428,463	536,852	1,410,870	
8/3/95	445,555	428,463	536,852	1,410,870	
8/4/95	448,963	431,997	543,600	1,424,560	
8/9/95	473,414	453,496	590,792	1,517,702	
8/11/95	482,414	461,556	609,202	1,553,172	
8/14/95	496,474	474,106	637,152	1,607,732	
8/29/95	561,302	533,550	768,644	1,863,496	
10/6/95	664,814	629,975	985,749	2,280,538	
11/7/95	665,305	763,804	1,159,950	2,589,059	
12/8/95	686,316	766,356	1,253,348	2,706,020	
1/15/96	778,585	873,570	1,263,941	2,916,096	
4/12/96	778,585	1,170,564	1,651,617	3,600,766	
5/29/96	873,365	1,376,384	1,823,668	4,073,417	
6/26/96	915,555	1,414,873	1,884,622	4,215,050	
7/8/96	972,328	1,474,048	1,987,350	4,433,726	
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707	
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713	
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832	
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396	
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003	
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671	
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625	
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898	
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358	
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938	
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937	
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744	
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006	
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597	
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226	
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901	
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601	
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155	
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098	
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745	
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160	
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258	
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327	
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022	
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221	
6/20/97	1,912,764	2,540,269	3,061,814	7,536,074	
7/3/97	1,954,658	2,609,124	3,135,756	7,720,764	
7/17/97	1,975,303	2,680,948	3,199,801	7,877,279	
8/4/97	2,025,486	2,806,996	3,364,397	8,218,106	
8/15/97	2,052,962	2,958,721	3,461,264	8,494,174	
8/28/97	2,083,623	3,093,542	3,569,012	8,767,404	

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.







ATTACHMENT C

**Site Inspection Forms** 



Site Inspection Date:	8/28/97			•
Handex Personnel:	B. Gentry			
Arrival Time:	4:55pm			
Departure Time:	6:15 pm			
ALARM RESPONSE VIS		NO)		
	en en en en en en en en en en en en en e	VEEKLY DA	T/A	Barrier Barrell
Flow Meter Readings:	RW-1 163808.1	RW-2	2664638.4 1	RW-3 2990736,4
Bubbler Pressure:	RW-1	RW-2_	20-30"WK	RW-3 40-50" WC
Air Stripper Pressure:	/ 5" Inches	of Water \	C1	
Effluent Flow Rate:	-11.5 Gallons	Per Minute	after restort	
Effluent Clarity: _ C/es.		/	703.011	
Building Temperature:	9 6 Degrees	F		
Compressor Checked:	Condes	ate Released	:	
Compressor Oil Level Ch	necked:	Oil C	Changed:	
System Operational Upo	n Arrival:	Yes	No, (if no	, please explain below)
- Air compresso	& SUDAN 1	ine bec	one discon	ected from
the main a	1 1	I'me fo		pneumatic
The state of the s	Reconnected	Suppl		ne RW-1 supply line
is restorted	the suste	0 0	7	
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Air/Water Leaks/ RW-1	RW-2 RW-3	(please circl	e appropriate conti	roller(s))
	Manholes \( \times	No	Yes	Repaired
	Controllers	No	Yes	Repaired
	(Lines)	No .	√ Yes	VLS Repaired
	Stripper	No .	Yes	Repaired
Co	ompressor	No .	Yes	Repaired
If yes, explain: Reco	nnected Ru	.1 5,,00	lu line to	air compressol
SUPPLY Live		1 200	7	
2.46.7				
	( <u>Y</u> (0	AVLUA (THALLAY)	(A)	
Filter Cartridges Replace	d: <del>1/0</del>	RW-1 ~	RW-2	RW-3
Stripper Trays and Tubes	Checked:			
Stripper Trays and Tubes	s Cleaned:	_		
Monitoring/Recovery We	lls Gauged:			
Recommendations for sy				

Off at deporture. Only RW-Z + RW-3 are pumper

Site Inspection Date: Handex Personnel: Arrival Time: Departure Time:	8-4-97 Ralph mi \$7 10:00				
ALARM RESPONSE VIS		NO)			
2.4	BI(	VEFICLY DAT	<b>3</b>		
Air Stripper Pressure: Effluent Flow Rate:	RW-1Inches of	RW-2	23974819 F 20-28 F ten cleanius	RW-3 38	-46
Building Temperature: _	88 Degrees	s F		1 to	
Compressor Checked: _	VE9 Condes	ate Released:	ye4	- Auto	
Compressor Oil Level Ch	ecked: <u>ye9</u>	Oil Ch	anged: Yes		
System Operational Upor	Arrival: 469	_Yes _	No, (if no	, please ex	cplain below)
C	RW-2 RW-3 Manholes controllers Lines Stripper mpressor	No 6	appropriate control Ves Yes Ves Yes Yes Yes Yes Yes	yes	Repaired Repaired Repaired Repaired Repaired
If yes, explain: Disk	honge Lin	e ab/ 1	(w. 2 was	Rlowin	ig water
out of	a hole siz	t or	pencil . d		The Line
. 1	Pained	7 01 4	Jimen C	Cal	1" Cont
and the	Pamea				
			-14.3 - 12° - 2a - 31°		
	MC	nafirall wedgenic	V TO THE WAY		
Filter Cartridges Replace	A sea or control of the original of the control of		445 RW-2	445	RW-3
Stripper Trays and Tubes	- 4	ves	7	4	_
Stripper Trays and Tubes		1105	an to garage and a		
Monitoring/Recovery Wel		1/69			
	3	/			***

A

Note: New Line at NW-2 Coming in 180 FT.

			**	
100 A 100 A	@DARTERLY	(DATA)		
Air Stripper Cleaned:	185			
Recovery Wells Sampled:	145 RW-1	1/25 RW-2	Ves RW-3	3
Air Stripper Effluent Sampled:	V189	7		
Pumps Checked/Cleaned	1/05 RW-1	Ve S RW-2	1/25 RW-3	3
	/ /	/	7	
				_
	SHMFARRUA	UDAWA		
Filter elements on S-2 controllers			the makes transfer toward to a female a decreased and a second	7
Air compressor inspection and o		•		
	WANDALD	ATTA		
Break down air stripper blower a	nd check for lubrication	on and bearing integr	ity	
per manufacturers specifications				
		cu.		
Break down S-2 controllers and	check and replace wh	nere necessary filters	, valves,	
springs, and cylinder bores.				
Dull name and class well again				
Pull pumps and clean well scree	ns.			
Recommendations for system or	otimization or general	comments:		
				-

	Site Inspection Date:	8/13/17			
	Handex Personnel:	B. Gentry			
	Arrival Time:	7105 Am			
	Departure Time:	1:45 AM			•
	ALARM RESPONSE VISI		(NO')		
7'	AND STATE OF THE S	Military of the second of the	BIWEEKLY DAT	And the state of t	
11124		W-1_1607406			RW-3 2 88 2988.3
		W-1 <i>N)A</i>	RW-2_	14-25"40 F	RW-3 36-12"H20
	Air Stripper Pressure: /	3.5 Inche	s of Water		
	Effluent Flow Rate:	-	ns Per Minute		
	Effluent Clarity:				
	Building Temperature:	84 Degre	ees F		
	Compressor Checked:	NO Cond	esate Released	: feet med	rc
	Compressor Oil Level Che	ecked: NC	Oil C	Changed: NO	
	System Operational Upon	Arrival: X	Yes	No, (if no	, please explain below
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Air/Water Leaks: RW-1	RW-2 RW-3	(please circl	e appropriate contr	roller(s)) Repaired
	^				
	^	Manholes X	No	Yes	Repaired
	^	Manholes X	No No	Yes Yes	Repaired Repaired
	Co	Manholes X ontrollers X Lines X	No No No	Yes Yes Yes	Repaired Repaired Repaired
	Operating line Cor	Manholes X ontrollers X Lines X Stripper X mpressor X	No No No No No No No	Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired
	Operating Plane Cor	Manholes X ontrollers X Lines X Stripper X mpressor X	No No No No No No	Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired Repaired
	Operation Consequently, I	Manholes X ontrollers X Lines X Stripper X mpressor X	No No No No No No er, air war	Yes Yes Yes Yes Yes Yes Yes on the previous	Repaired Repaired Repaired Repaired Repaired Repaired
	Operation Consequently, I	Manholes X ontrollers X Lines X Stripper X mpressor X  leaks; howev reduced the	No No No No No No	Yes Yes Yes Yes Yes Yes Yes  The into	Repaired Repaired Repaired Repaired Repaired Repaired
LIVA	Operate Line Cor Operate Line 155 ps)  If yes, explain: - No Consequently, I and pump from RW-2 = Empty =	Manholes X ontrollers X Lines X Stripper X mpressor X    laks; house reduced the bringing in -35	No No No No No No No empty tum air nae enty tum the property tum the prope	Yes Yes Yes Yes Yes Yes Yes on the prevent	Repaired Repaired Repaired Repaired Repaired Repaired
LIVM	Operated Line Cor Operated Line 155 ps)  If yes, explain: - No Consequently, I and pump from RW-2 = Empty =	Manholes X ontrollers X Lines X Stripper X mpressor X    laks; house reduced the bringing in -35	No No No No No No er, air was empty tun	Yes Yes Yes Yes Yes Yes Yes on the prevent	Repaired Repaired Repaired Repaired Repaired Repaired
LEVM	Operated Line Cor Operated Line 155 ps)  If yes, explain: - No Consequently, I and pump from RW-2 = Empty =	Manholes X ontrollers X Lines X Stripper X mpressor X  Ilaks; house reduced the bringing in	No No No No No No No empty tum air nae enty tum the property tum the prope	Yes Yes Yes Yes Yes Yes Yes on the prevent	Repaired Repaired Repaired Repaired Repaired Repaired
LIVM	Operation Cor Operation Cor A 1201SE - 155psi If yes, explain: - No Consequently, I are pump from RW-2 = Empty = #FIII = 1	Manholes X ontrollers X Lines X Stripper X mpressor X  leaks; house reduced the bringing in -35 -44	No No No No No No No OFF, air was empty time air into air into and p Empt FILL MONTHLY DAY	Yes Yes Yes Yes Yes Yes Yes  The prevent	Repaired Repaired Repaired Repaired Repaired Repaired Automotic pump elim
LIVM	Operation Cor Cor A 120152 - 155ps)  If yes, explain: - No (onsequently, I  The pump from RW-2 = FMHy =  Fill = 1	Manholes X ontrollers X Lines X Stripper X mpressor X    laks; house reduced the   howain in     -35   44     Checked:	No No No No No No No OFF, air was empty time air into air into and p Empt FILL MONTHLY DAY	Yes Yes Yes Yes Yes Yes Yes  The prevent	Repaired Repaired Repaired Repaired Repaired Repaired Automotic pump elim
LIVM	Operation Con  Operation Con  Operation Con  If yes, explain: - No  Consequently, I  The pump from  RW-2 = Finty =  Fill = 1  Filter Cartridges Replaced  Stripper Trays and Tubes	Manholes X ontrollers X Lines X Stripper X mpressor X    laks; house reduced the   home in the   hom	No No No No No No No OFF, air was empty time air into air into and p Empt FILL MONTHLY DAY	Yes Yes Yes Yes Yes Yes Yes  The prevent	Repaired Repaired Repaired Repaired Repaired Repaired Automotic pump elim
LIVM	If yes, explain: No  Consequently I  Consequently I  Consequently I  Fill = :  Filter Cartridges Replaced  Stripper Trays and Tubes  Stripper Trays and Tubes	Manholes X ontrollers X Lines X Stripper X mpressor X    laks; house reduced the   home in the   hom	No No No No No No No OFF, air was empty time air into air into and p Empt FILL MONTHLY DAY	Yes Yes Yes Yes Yes Yes Yes  The prevent	Repaired Repaired Repaired Repaired Repaired Repaired Automotic pump elim

(3) Air line gang to RW. Z in manhale is dranged (not currently leaking tooy W.

## ATTACHMENT D

**Groundwater Analytical Results** 





Indianapolis Division 6964 Hillsdale Ct. Indianapolis, IN 46250 Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268

08/08/1997

NET Job Number: 97.04658

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Sample	Sample Description	Date	Date
Number		Taken	Received
179034	RW-1-INFLUENT	08/04/1997	08/04/1997
179035	RW-2-INFLUENT	08/04/1997	08/04/1997
179036	RW-3-INFLUENT	08/04/1997	08/04/1997
179037	EFFLUENT	08/04/1997	08/04/1997

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only - in its entirety.

Project Manager



Indianapolis Division 6964 Hillsdale Ct. Indianapolis, IN 46250

Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179034 Job No.: 97.04658

P.O. NO.:

Page 2

Sample Description: RW-1-INFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

Date Received: 08/04/1997

				Analyst/	Method	Reporting
<u>Parameter</u>	Result	<u>Flaq</u>	<u>Units</u>	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Acrolein	<250		ug/L	bds / 08/06/1997	S - 8240	<250
Acrylonitrile	<250		ug/L	bds / 08/06/1997	S - 8240	<250
Benzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Chloroform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,1-Dichloroethane	9.8		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179034 Job No.: 97.04658

P.O. NO.:

Page 3

Sample Description: RW-1-INFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

<u>Parameter</u>	Result	Flag	<u>Units</u>	Analyst/ Date of Analysis	Method <u>Number</u>	Reporting Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	bds / 08/06/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 08/06/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Tetrachloroethene	35		ug/L	bds / 08/06/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,1,1-Trichloroethane	160		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Trichloroethene	210	d1x10	ug/L	bds / 08/07/1997	S - 8240	<50.
Trichlorofluoromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	bds / 08/06/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	92		76-114%	bds / 08/06/1997	S - 8240	
SURR: Toluene-d8	98		88-110%	bds / 08/06/1997	S - 8240	
SURR: 4-Bromofluorobenzene	102		86-115%	bds / 08/06/1997	S - 8240	



Tel: (317) 842-4261 Fax: (317) 842-4286

### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179035 Job No.: 97.04658

P.O. NO.:

Page 4

Sample Description: RW-2-INFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

					Analyst/	Method	Reporting
	Parameter	<u>Result</u>	<u>Flag</u>	<u>Units</u>	Date of Analysis	Number	Limit
	VOLATILE-8240 (AQ)						
	Acetone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Acrolein	<250		ug/L	bds / 08/06/1997	S - 8240	<250
	Acrylonitrile	<250		ug/L	bds / 08/06/1997	S - 8240	<250
	Benzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Bromodichloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Bromoform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
)	Bromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	2-Butanone (MEK)	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Carbon disulfide	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Carbon tetrachloride	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Chlorobenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Chloroethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	2-Chloroethyl vinyl ether	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Chloroform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Chloromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Dibromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Dibromochloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	1,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Dichlorodifluoromethane	<10.		ug/L	bds / 08/06/1997	S ~ 8240	<10.
	1,1-Dichloroethane	18		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2-Dichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,1-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	trans-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	cis-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2-Dichloropropane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	cis-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	trans-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Ethyl ether	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Ethyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Ethylbenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Ethyl methacrylate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	2-Hexanone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.



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### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179035 Job No.: 97.04658

P.O. NO.:

Page 5

Sample Description: RW-2-INFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

	<u>Parameter</u>	<u>Result</u>	Flag	<u>Units</u>	Analyst/ Date of Analysis	Method Number	ReportingLimit
	VOLATILE-8240 (AQ)						
	Iodomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Methylene chloride	<10.0		ug/L	bds / 08/06/1997	S - 8240	<10.0
	4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 08/06/1997	S - 8240	<25.
	Styrene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Tetrachloroethene	400.	d1x10	ug/L	bds / 08/07/1997	S - 8240	<50.
•	Toluene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2,3-Trichloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	1,1,1-Trichloroethane	310.	d1x10	ug/L	bds / 08/07/1997	S - 8240	<50.
	1,1,2-Trichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Trichloroethene	560.	d1x10	ug/L	bds / 08/07/1997	S - 8240	<50.
	Trichlorofluoromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Vinyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Vinyl chloride	<2.0		ug/L	bds / 08/06/1997	S - 8240	<2.0
	Xylenes, (Total)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	SURR: 1,2-Dichloroethane-d4	94		76-114%	bds / 08/06/1997	S - 8240	
	SURR: Toluene-d8	99		88-110%	bds / 08/06/1997	S - 8240	
	SURR: 4-Bromofluorobenzene	101		86-115%	bds / 08/06/1997	S - 8240	



Tel: (317) 842-4261 Fax: (317) 842-4286

### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179036 Job No.: 97.04658

P.O. NO.:

Page 6

Sample Description: RW-3-INFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

				Analyst/	Method	Reporting
<u>Parameter</u>	Result	<u>Flaq</u>	<u>Units</u>	Date of Analysis	Number	_Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Acrolein	<250		ug/L	bds / 08/06/1997	S - 8240	<250
Acrylonitrile	<250		ug/L	bds / 08/06/1997	S - 8240	<250
Benzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Chloroform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,1-Dichloroethane	17		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	bds / 08/06/1997	S ~ 8240 .	<b>~</b> <5.0
cis-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Etnyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.



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### ANALYTICAL REPORT

Mr. Jay Simonds
HANDEX OF INDIANA
8583 Zionsville Rd.
Indianapolis, IN 46268

08/08/1997

Sample No.: 179036 Job No.: 97.04658

P.O. NO.:

Page 7

Sample Description: RW-3-INFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

Dawanahan	Demilt	Flog	Unite	Analyst/	Method Number	Reporting Limit
<u>Parameter</u>	Result	Flag	<u>Units</u>	Date of Analysis	Number	DIMIL
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	bds / 08/06/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 08/06/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Tetrachloroethene	110		ug/L	bds / 08/06/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,1,1-Trichloroethane	330.	d1x10	ug/L	bds / 08/07/1997	S - 8240	<50.
1,1,2-Trichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Trichloroethene	490.	d1x10	ug/L	bds / 08/07/1997	S - 8240	<50.
Trichlorofluoromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	bds / 08/06/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	95		76-114%	bds / 08/06/1997	S - 8240	
SURR: Toluene-d8	100		88-110%	bds / 08/06/1997	S - 8240	
SURR: 4-Bromofluorobenzene	99		86-115%	bds / 08/06/1997	S - 8240	



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### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179037 Job No.: 97.04658 P.O. NO.:

Page 8

Sample Description: EFFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

					Analyst/	Method	Reporting
	<u>Parameter</u>	Result	Flag	<u>Units</u>	Date of Analysis	Number	Limit
	VOLATILE-8240 (AQ)						
	Acetone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Acrolein	<250		ug/L	bds / 08/06/1997	S - 8240	<250
	Acrylonitrile	<250		ug/L	bds / 08/06/1997	S - 8240	<250
	Benzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Bromodichloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Bromoform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
)	Bromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	2-Butanone (MEK)	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Carbon disulfide	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Carbon tetrachloride	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Chlorobenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Chloroethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	2-Chloroethyl vinyl ether	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Chloroform	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Chloromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Dibromomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Dibromochloromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2-Dibromo-3-chloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	1,2-Dibromoethane (EDB)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Dichlorodifluoromethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	1,1-Dichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2-Dichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,1-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	trans-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	cis-1,2-Dichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	1,2-Dichloropropane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	cis-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	trans-1,3-Dichloropropene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Ethyl ether	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Ethyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	Ethylbenzene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
	Ethyl methacrylate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
	2-Hexanone	<50.		ug/L	bds / 08/06/1997	S - 8240	<50.
	Methyl-tert-butyl-ether (MTBE	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.



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### ANALYTICAL REPORT

Mr. Jay Simonds HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 08/08/1997

Sample No.: 179037 Job No.: 97.04658

P.O. NO.:

Page 9

Sample Description: EFFLUENT

Job Description: 111291-03 / AMPHENOL FACILITY / FRANKLIN

Date Taken: 08/04/1997

<u>Parameter</u>	Result	Flaq	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	bds / 08/06/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	bds / 08/06/1997	S - 8240	<25.
Styrene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
1,1,1-Trichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Trichloroethene	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	bds / 08/06/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	bds / 08/06/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	bds / 08/06/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	95		76-114%	bds / 08/06/1997	S - 8240	
SURR: Toluene-d8	101		88-110%	bds / 08/06/1997	S - 8240	
SURR: 4-Bromofluorobenzene	102		86-115%	bds / 08/06/1997	S - 8240	



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## KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
PQL	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
<b>b</b> .	Indicates the analyte of interest was also found in the method blank.
c	Samples resembles unknown Hydrocarbon.
d1	Indicates the sample was diluted due to high analyte concentration.
d2	Indicates the sample was diluted due to matrix interference and that the PQL may be elevated.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
i	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample
j	Indicates the reported concentration is below the PQL.
k	Indicates the sample concentration was quantitated using a kerosene standard.
1	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m ·	Indicates the sample concentration was quantitated using a mineral spirits standard.
0	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
uj	Indicates the result is under the reporting limit and considered an estimated concentration.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GFAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
,	Percent; To convert ppm to %, divide the result by 10,000.  To convert % to ppm, multiply the result by 10,000.

Reporting limits are elevated due to insufficient sample submitted by client.

Dry Weight

When indicated, the results are reported on a dry weight basis. The contribution of the

moisture content in the sample is subtracted when calculating the concentration of the analyte.



DATE TIME  2-4-97 12:40 RG  12:43 RG  12:43 Rn  12:50 FF	SAMPLE ID/DESCRIPTION  V-1-INFluen  V-2-INFluen  V-3-INFluen  Fluent	† †	GRAB	× × ×	HODEN CONI	Type of ainers  OSCH	ОТНЕР	XXX Vac's EPA			Which reg	pulations apply: RCRA NPDES Wastewater Drinking Water Other None  COMMENTS  TunnaRound  L. Det, Limits
12:43 Ru 12:43 Ru 12:45 Ru 12:50 EF	V-1-INFluen V-2-INFluen V-3-INFluen Fluent	<i>† † †</i>		X				X X				mal Turnaround
1245 Rn 1250 EF	-3-INFlueu Flueut	<i>f</i>		-				$\times$				· Deli zimi
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CONDITION OF SAME	FIELD FILTERED? YES	/ NO		٧	OLATI	LES F		NT AND IN			TEMPERA Bottles sup	TURE UPON RECEIPT: PACLEAU A
SAMPLE REMAINDER	DISPOSAL: RETURN SAMP I REQUEST NE	T TO DISPOSI	E OF AL	CLIEN LL SAI	MPLE	REMA	INDE	RELINQUIS	TED BY:	 DATE	DATE	BECEIVED FOR NET BY: // 7



June 23, 1997

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the May 22 to June 20, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

### **Groundwater Level Measurements**

On June 5, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. The monitoring well network was gauged on two separate days because of an equipment malfunction. Depth to water beneath the site ranged from 5.63 feet below grade in MW-9 to 15.88 feet below grade in MW-22. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. All of the submersible pumps were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 390,052 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 7,536,074 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

The groundwater treatment system was not operational upon arrival on June 20, 1997. The system shut down because the circuit breaker on the air stripping unit had tripped. Handex personnel examined the air stripper blower, air compressor, and air stripper for deficiencies and no deficiencies were found. The system was then restarted and has remained operational to date.

## **Groundwater Sampling and Analysis**

No groundwater treatment system samples were collected during this reporting period. The next sampling event is scheduled for the week ending August 2, 1997.

### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks ending July 5 and July 19, 1997. The information from these site inspections will be summarized in the July 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry Hydrogeologist

Jay T. Simonds Project Manager

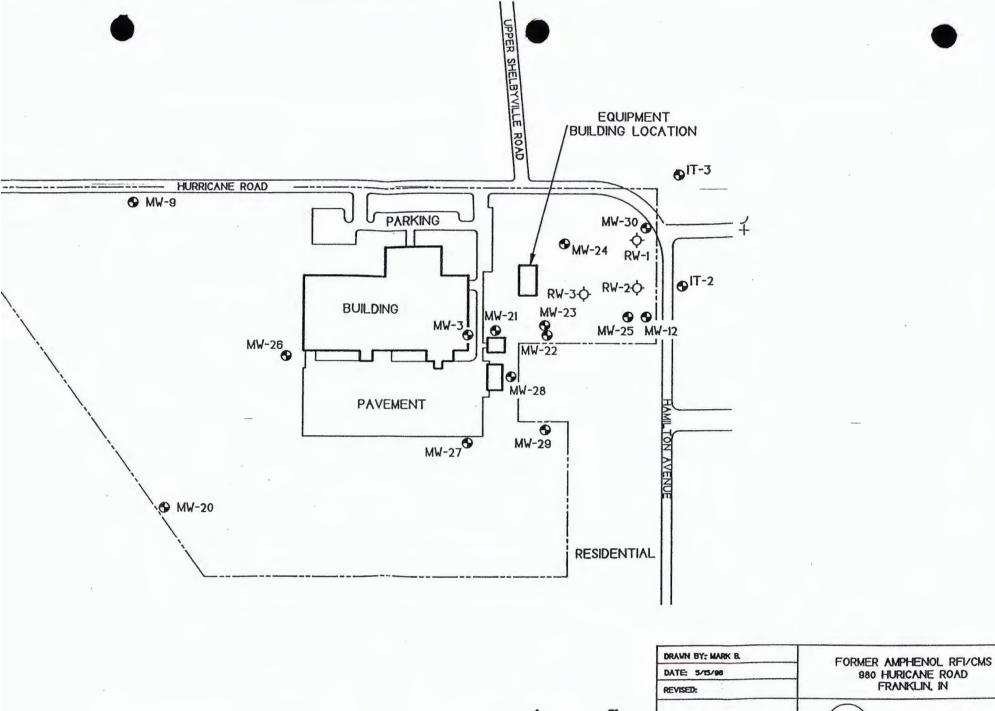
Attachments

cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America

**FIGURES** 





APPROX. SCALE IN FEET

980 HURICANE ROAD FRANKLIN, IN

FIGURE 1 SITE MAP



# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP JUNE 5, 1997

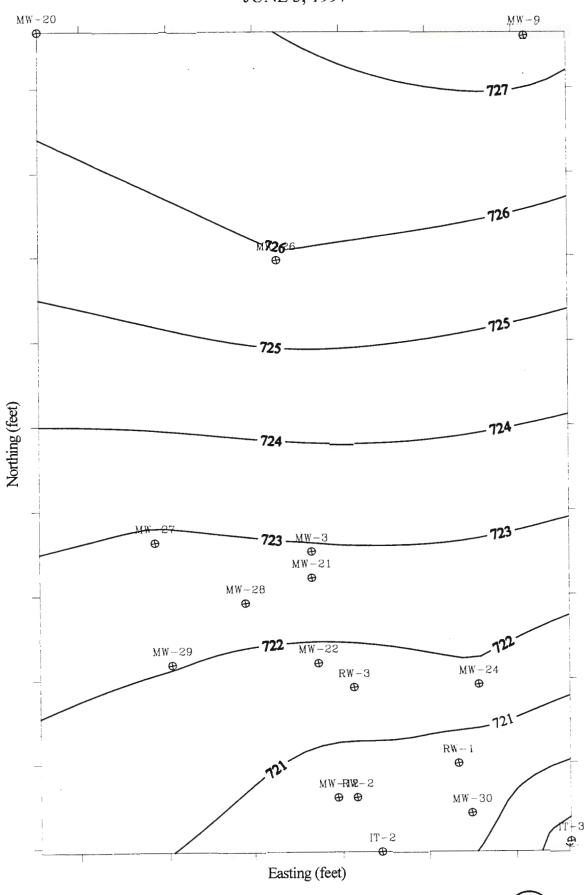


Figure 2



## ATTACHMENT A



Well Number	Gauging Date	TOC Elev. (feet)	Water (feet)	Corrected Ground Water Elevation (feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
h. 11	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	4/11/97		11.94	720.31
	5/7/97		11.98	720.27
	6/5/97		11.37	720.88
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	.716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95
	5/7/97		10.79	717.92
	6/5/97		10.18	718.53



		тос	Depth to	<b>Corrected Ground</b>
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
	5/12/97		14.59	721.85
	6/5/97		13.53	722.91
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	· 727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50
	5/12/97		7.97	725.07
	6/5/97		5.63	727.41



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
	5/7/97	734.03	16.09	720.29
	6/5/97		15.85	720.53
MW-20	8/29/95		10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16
	5/12/97		9.13	724.90
	6/5/97		7.55	726.48



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
	5/12/97		16.20	721.71
	6/5/97		15.18	722.73
M₩-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17
	5/7/97		17.55	720.09
	6/5/97		15.88	721.76



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
	5/7/97		15.04	720.98
	6/5/97		14.20	721.82
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
	3/14/97		11.48	724.91
	4/11/97		12.18	724.21
	5/12/97		12.41	723.98
	6/5/97		10.45	725.94



	37002000	TOC	Depth to	<b>Corrected Ground</b>
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
•	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
•	5/12/97		14.88	721.75
	6/5/97		13.78	722.85
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63
	5/12/97		16.57	721.47
	6/5/97		15.66	722.38



		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
	5/12/97		16.41	721.20
	6/5/97		15.57	722.04
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92
	5/7/97		14.93	719.91
	6/5/97		14.37	720.47



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-1	8/29/95	730.97	2.58	
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
	5/7/97		11.02	719.95
	6/5/97		10.48	720.49
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	720.60
	4/11/97		11.84	720.21
	5/7/97		11.85	720.20
	6/5/97		11.43	720.62



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96
	5/7/97		12.23	720.96
	6/5/97		11.68	721.51

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

## ATTACHMENT B

Groundwater Recovery Summary



#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

e "Takka Tak	C	umulative Pu	inpage (gallon	s)
Date	RW-1	RW-2	RW-3	Total
2/24/95	-	-	-	•
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258
5/7/97	1,798,995	2,336,981	2,842,124	6,999,327
5/22/97	1,825,676	2,393,705	2,905,414	7,146,022
6/5/97	1,867,121	2,472,696	2,988,177	7,349,221
6/20/97	1,912,764	2,540,269	3,061,514	7,536,074
Notes:	•,712,104	2,5 10,207	2,551,514	,,55(-,57

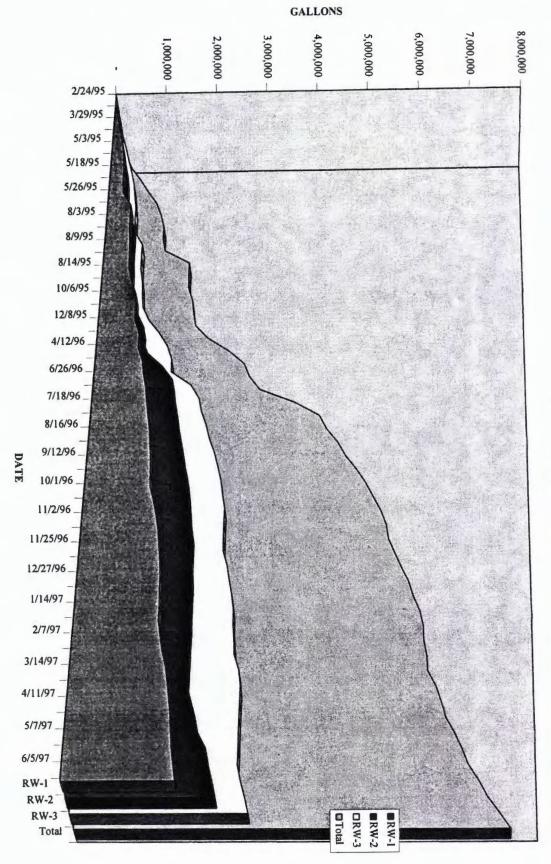
### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons, 19,689 gallons, and 20,197 gallons on March 14, March 28, and May 7, 1997, respectively.



AMPHENOL CORPORATION FRANKLIN, INDIANA

**CUMULATIVE PUMPAGE** 





ATTACHMENT C

**Site Inspection Forms** 



## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	6-5-97			
Handex Personnel:	Raph M	ier -	5idd Oneage.	e
Arrival Time:	10:00			
Departure Time:	430			
ALARM RESPONSE	VISIT: YES	(NO)		
		MVĒEKLYĒ).	NTA .	
Flow Meter Readings:	RW-1_/42150	66./ RW-2	2043 181.5 R	RW-3 2409901.3
Bubbler Pressure:	RW-1	RW-2		RW-3 60-64
Air Stripper Pressure:	13 Inches	s of Water		
Effluent Flow Rate:	// Gallor	ns Per Minute		
Effluent Clarity: C/	ear			
Building Temperature:		es F		
Compressor Checked:		esate Release	d: Anto	
Compressor Oil Level		Oil	Changed: ves	
System Operational U	4	Yes		please explain below)
Air/Water Leaks: RW-	1 RW-2 RW-3	(nlease cire	cle appropriate contr	oller(s))
Mirratel Leaks. 1111	Manholes 🗀	( No	Yes	Repaired
	Controllers >	No	Yes	Repaired
	Lines	No	Yes	Repaired
		No	Yes	Repaired
	Stripper			
	CompressorX	No	Yes	Repaired
If yes, explain:				
The state of the second st	y to be to the stage and the contract of the stage of the	ALEXANT IN U. 40 A	The second secon	and the first of t
		(GISPERIT A GA		
Filter Cartridges Repla		RW-1	RW-2	RW-3
Stripper Trays and Tut		405		
Stripper Trays and Tul		Ves		
Monitoring/Recovery V	Vells Gauged:	425		
Recommendations for	system optimization	n or general c	omments:	

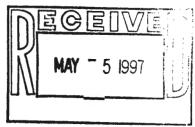
## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 6-20-97			
Handex Personnel: RAIPh Mi	eR		
Arrival Time:			·
Departure Time:			
ALARM RESPONSE VISIT: YES	(NO)		
The state of the s	WEEKLYDATA		- house of the second s
Flow Meter Readings: RW-1_146720	8.9 RW-22110		
Bubbler Pressure: RW-1	RW-2_3	2-34 RW-	36064
Air Stripper Pressure: 8 Inches	of Water		
Effluent Flow Rate: 12 Gallons	s Per Minute	. 484	6853.2
Effluent Clarity: CleqR		180	0833.0
Building Temperature:	s F		
Compressor Checked: Conde	sate Released:	Anto NO	
Compressor Oil Level Checked: 1/45		gcu	
System Operational Upon Arrival:	Yes W	No, (if no, ple	ease explain below)
STRIPPER KICK out	Breaken	Can not	Find WO
Reason			
Air/Water Leaks: RW-1 RW-2 RW-3	(please circle ap	propriate controlle	
Manholes	No	Yes	Repaired
Controllers/	No	Yes	Repaired
Lines		Yes	Repaired
Stripper	No	Yes	Repaired
Compressor	No	Yes _	Repaired
If yes, explain:			
600	@IAFCHIL Y (EYAVICA)		
Filter Cartridges Replaced:	RW-1	RW-2	RW-3
Stripper Trays and Tubes Checked:		NAA-5	1/44-2
Stripper Trays and Tubes Cleaned:			
Monitoring/Recovery Wells Gauged:		** ***********************************	······································
thornormy/recovery wells Gauged.		<del></del>	
Recommendations for system optimization	or general comme	nts:	



May 2, 1997

Mr. Sam Waldo
Director, Environmental Affairs
AMPHENOL CORPORATION
World Headquarters
358 Hall Avenue
Wallingford, CT 06492



Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the March 28 to April 25, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

### Groundwater Level Measurements

On April 11, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 7.54 feet below grade in MW-9 to 16.47 feet below grade in MW-22. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. Handex personnel reinstalled the manufacturer repaired S-2 controller for recovery well RW-3 on April 11, 1997, prior to gauging the existing well network. The S-2 controller for recovery well RW-3 had been non-operational since March 28, 1997. All of the submersible pumps were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

### **Groundwater Treatment System**

During this reporting period, approximately 230,513 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 6,819,25% gallons. The documented total volume of groundwater recovered in the March 1997 Operation & Maintenance of the Interim Corrective Action Measure report was not accurate. The volume listed (6,567,518 gallons) was actually 21,227 gallons less than the true volume of groundwater recovered by the remediation system. This total (6,567,518 gallons) did not account for the negative totalizer reading (21,227 gallons) for RW-3. The accurate volume of groundwater recovered by the remediation system as of March 25, 1997 was 6,588,745 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

### Groundwater Sampling and Analysis

Groundwater samples will be collected from the influent and effluent lines of the groundwater recovery system in May 1997.

Mr. Sam Waldo May 2, 1997 Page 2

### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks of May 10 and May 24, 1997. Quarterly O&M activities will also be performed during the May 10, 1997 visit The information from these site inspections will be summarized in the May 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry Hydrogeologist

Jay T. Simonds

Senior Hydrogeologist

Attachments

cc:

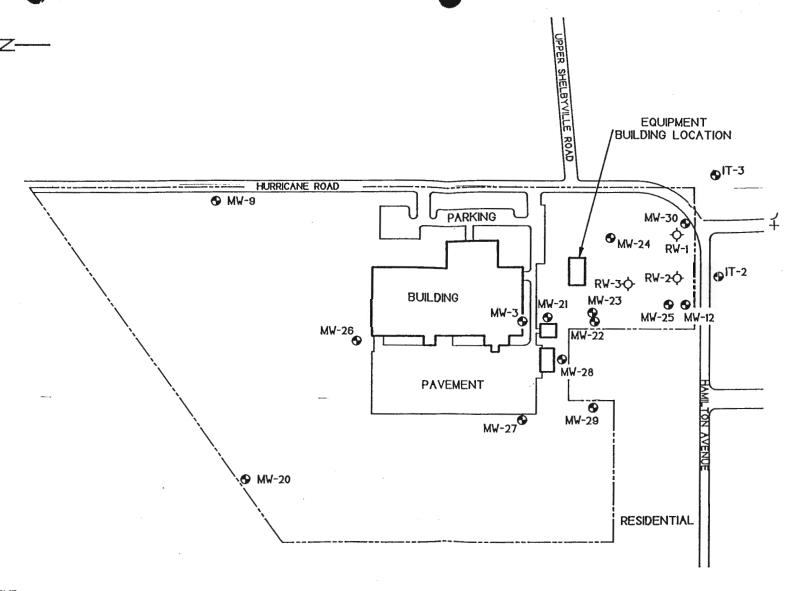
Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





LEGEND

 MONITOR WELL PROPERTY BOUNDRY

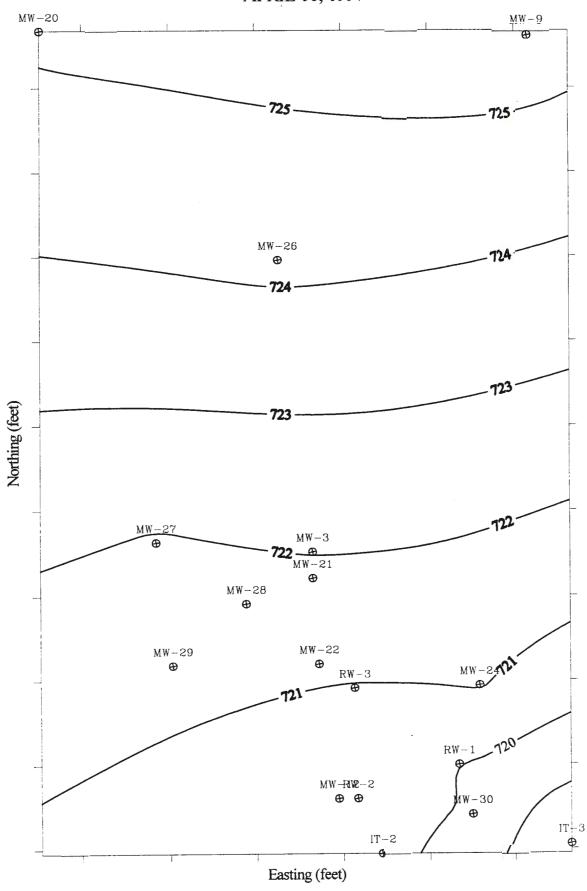
•		100
APPROX.	SCALE	IN FEET

RAVIN BY; MARK B.	FORMER AMPHENOL RE
ATE: 5/5/96	980 HURICANE ROAL
EVISED:	FRANKLIN, IN





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP APRIL 11, 1997







## ATTACHMENT A



		TO C	e ofloge	மெர்குக்கொழ
Well	Camping	(Elav	Water	Wardramyallon
Villing 1	(D)={{t-	((eg))	((0.03)	((ea))
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
1	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
	<i>4</i> /11/97		11.94	720.31
1T-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96	,	10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20
	4/11/97		10.76	717.95



		T(E)(E)		ઉભાવના કાળામાં
	GE ((G)) (G)	i Elev	Weigi	Main Adams (Mana) (Mana) (Mana) (Mana)
Minipar	(D)A(G)	(((((((((((((((((((((((((((((((((((((((	(ati)	(( <b>(</b> (a))
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	3/14/97		14.06	722.38
	4/11/97		14.42	722.02
MW-9	8/29/95	733.04	9.70	723.34
Ì	11/7/95		11.47	721.57
1	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
}	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
}	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
	3/14/97		6.68	726.36
	4/11/97		7.54	725.50



		1 <b>(</b> 0)(6)	Deplied	Gorden grantin
∖Well	Gentalité	∃lev	Water	Were deliverion
शुप्तात्रका	DAG	(feet)	(feal)	(teal)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
1	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
}	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
1	3/14/97		15.66	720.72
	4/11/97		16.07	720.31
MVV-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
i	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
İ	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03
	4/11/97		8.87	725.16



		1/00	Depti (0)	ઉગલ્હાના ઉભાગને
Wall)	Griging	illov.	Wellon	*Value allow
रीगुलांकः	ात्व	(feet)	(freal)	(fgg))
MW-21	8/29/95	737.91	16.81	721.10
1	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
1	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
1	2/21/97		16.11	721.80
İ	3/14/97		15.64	722.27
	4/11/97		16.05	721.86
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
1	8/1/96		16.58	721.06
ł	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49
	4/11/97		16.47	721.17



		100	Deplico.	ઉભાવન દેવ દાવામાં
Well	e uning	Œlov.	Water	Water Bevolung
ายสกานให้	DAG	(feel)	(fee)	(fgal) 1 -
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
}	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
	4/11/97		14.96	721.06
MVV-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
1	12/11/96		13.08	723.31
	1/24/97		12.14 12.25	724.25 724.14
1	2/21/97 3/14/97		12.25	724.14 724.91
	3/14/97 4/11/97		12.18	724.91
	4/11/9/		12.10	124.21



		1000	100	ூள்ளன் தெள்ளு ' ''
Well Mombar	Gallenie Galle	国XX	(1991) (1991)	Valori∃evalion
MW-27	8/29/95	(tegt) 736.63	15.37	((GE)) 721.26
1010 4-27	11/7/95	730.03	16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
	4/11/97		14.71	721.92
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99
	4/11/97		16.41	721.63



(MAII)	Gaughig	TOE Vale?	Dapindo Waten	onceekgeme Water atvation
ນີ້ໄປເກັນວັດຈ	্ট্রান	((e::))	( <b>((</b> (3))	(60)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97		15.91	721.70
	4/11/97		16.30	721.31
M:VV-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
ĺ	6/4/96		14.38	720.46
ļ	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
Ì	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14
	4/11/97		14.92	719.92



		10)0	S. C.S. K. C. W. C. P. T. V. J. C. V. G.	<b>डे</b> क्टबन्दर्भ इत्त्वेगाति
Well Yumber	<b>ં</b> ગાણાણું • ભાગ	(69) (69)	(teal) Water	We(tor≘tove(ton) (6:34)
RW-1	8/29/95	730.97	2.58	Marchitan comments (M.N. C. S. Scholle delice and statement
	11/7/95		NR	
	4/12/96		11.02	719.95
1	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
	4/11/97		10.98	719.99
RW-2	8/29/95	732.05	4.42	
	11/7/95		NR	(2) <b>N</b> A
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
1	6/4/96		11.88	720.17
l	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
1	9/12/96		13.25	718.80
1	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97	:	11.45	720.60
19050000	4/11/97		11.84	720.21



Mall Mall	Griffili	IOC i∃by	Dophi (o Water (leg))	Forces (Sound) Main Espain (FS)
RW-3	8/29/95	733.19	4.08	Manager Committee Committe
1744-2		733.15	NR	l i
	11/7/95			1
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29
	4/11/97		12.23	720.96

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



#### Former Ampbenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

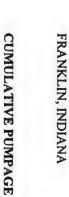
			ाव द्वान	
Die	<b>CARNAL</b>	30022	3W-5	
2/24/95	•	•	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
2/21/97	1,571,273	1,952,209	2,835,673	6,359,155
3/14/97	1,646,678	1,952,209	2,835,673	6,436,098
3/28/97	1,692,834	2,039,011	2,835,673	6,588,745
4/11/97	1,734,064	2,124,196	2,835,673	6,715,160
4/25/97	1,773,261	2,182,646	2,842,124	6,819,258

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons and 19,689 gallons on March 14, and March 28, 1997, respectively.



GALLONS



AMPHENOL CORPORATION



ATTACHMENT C

Site Inspection Forms



## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	4-11-97			•	
Handex Personnel:	RAIPH	mier			
Arrival Time:	1:30				
Departure Time:					
ALARM RESPONSE V	ISIT: YE		)		
		***************************************	ALAGTATA		
Flow Meter Readings:		:09.4	RW-2 169		W-3 2277584
Bubbler Pressure:	RW-1		RW-2	)-30 R	W-3 60-64
Air Stripper Pressure:		ches of Wa			
Effluent Flow Rate:		allons Per	Minute		
Effluent Clarity:	Clear				
Building Temperature:		egrees F			
Compressor Checked:		ondesate F		yes	_
Compressor Oil Level (	7	28	Oil Chang		
System Operational Up	on Arrival:	Yes Ye		No, (if no,	please explain below)
A STATE OF THE STA	Put Ru	1-3 B	ack into	Service	with New
2	2- Contre	elec			
	,				
Air/Water Leaks: RW-1	RW-2 R		ase circle app	propriate contro	
	Manholes	No	-	Yes	Repaired
	Controllers	No		Yes	Repaired
	Lines	No		Yes	Repaired
	Stripper	No		Yes	Repaired
(	Compressor	V No		Yes	Repaired
f yes, explain:					
		W(c)Virt	L Vidyaria		
ilter Cartridges Replac	xed:	✓ RW	1-1 V	RW-2	RW-3
Stripper Trays and Tub	es Checked:	4	25		
	es Cleaned:	YE	5		
Stripper Trays and Tub			05		
Stripper Trays and Tube Monitoring/Recovery W	ells Gauged:	4	4)		

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	4-1597				
Handex Personnel:	Papel 12	1/2/3			
Arrival Time:	745				
Departure Time:	9:15				
ALARM RESPONSE VISIT	T: YES	NO			
	Birl	EFREY DATA			
Flow Meter Readings: RV	N-11327706.	2 RW-2/	153131.9	RW-3 228	14045.1
Bubbler Pressure: RV	N-1	RW-2	28 30	RW-3	,0 64
Air Stripper Pressure:	12 Inches o	f Water			
Effluent Flow Rate: 13	Gallons I	Per Minute			
	?				
	€2 Degrees	F			
		te Released:	VES		
Compressor Oil Level Che		Oil Cha	anged: NO		
System Operational Upon		Yes		o, please exp	plain below)
Air/Water Leaks: RW-1	RW-2 RW-3	(please circle a	appropriate cont	roller(s))	
М	anholes ~	No	Yes		Repaired
Co	ntrollers V	No	Yes		Repaired
	Lines	No	Yes		Repaired
	Stripper	No	Yes		Repaired
Com	pressor	No	Yes	1	Repaired
If yes, explain: Now	Gunge ok	I ove w	as Leaking	acount	Face
of it	- A J B O N				
				•	
		•			
	¦∦(c̃)	Aprill Videnia			
Filter Cartridges Replaced:		RW-1	RW-2		RW-3
Stripper Trays and Tubes C	Checked:				
Stripper Trays and Tubes (					
Monitoring/Recovery Wells					
•					
Recommendations for systematical	em optimization or	general comn	nents:		



April 9, 1997

Mr. Sam Waldo Director, Environmental Affairs AMPHENOL CORPORATION World Headquarters 358 Hall Avenue Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the February 21 to March 28, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment.

#### **Groundwater Level Measurements**

On March 14, 1997, Handex personnel gauged the monitoring well network at the site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath the site ranged from 6.68 feet below grade in MW-9 to 16.15 feet below grade in MW-22. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps within recovery wells RW-2 and RW-3 were not operating upon arrival to the site on March 14, and the submersible pump for recovery well RW-3 was not operating upon arrival to the site on March 28, 1997. The pumps were not operational due to faulty S-2 air controllers. Handex personnel attempted to repair the S-2 controller for recovery well RW-3 during the March 14, 1997 biweekly visit. Additionally, Handex personnel reinstalled the manufacturer repaired S-2 controller for recovery well RW-2 on March 14, 1997. The S-2 controller for recovery well RW-3 was then taken off-line during the March 28, 1997 biweekly visit and sent into the manufacturer for repairs. The pumps for recovery wells RW-1 and RW-2 were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 208,363 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 6,567,518 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel.

#### **Groundwater Sampling and Analysis**

Groundwater samples will be collected from the influent and effluent lines of the groundwater recovery system in May 1997.

Mr. Sam Waldo April 9, 1997 Page 2

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks of April 12 and April 26, 1997. The information from these site inspections will be summarized in the April 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry Hydrogeologist

Jay T. Simonds

Senior Hydrogeologist

Attachments

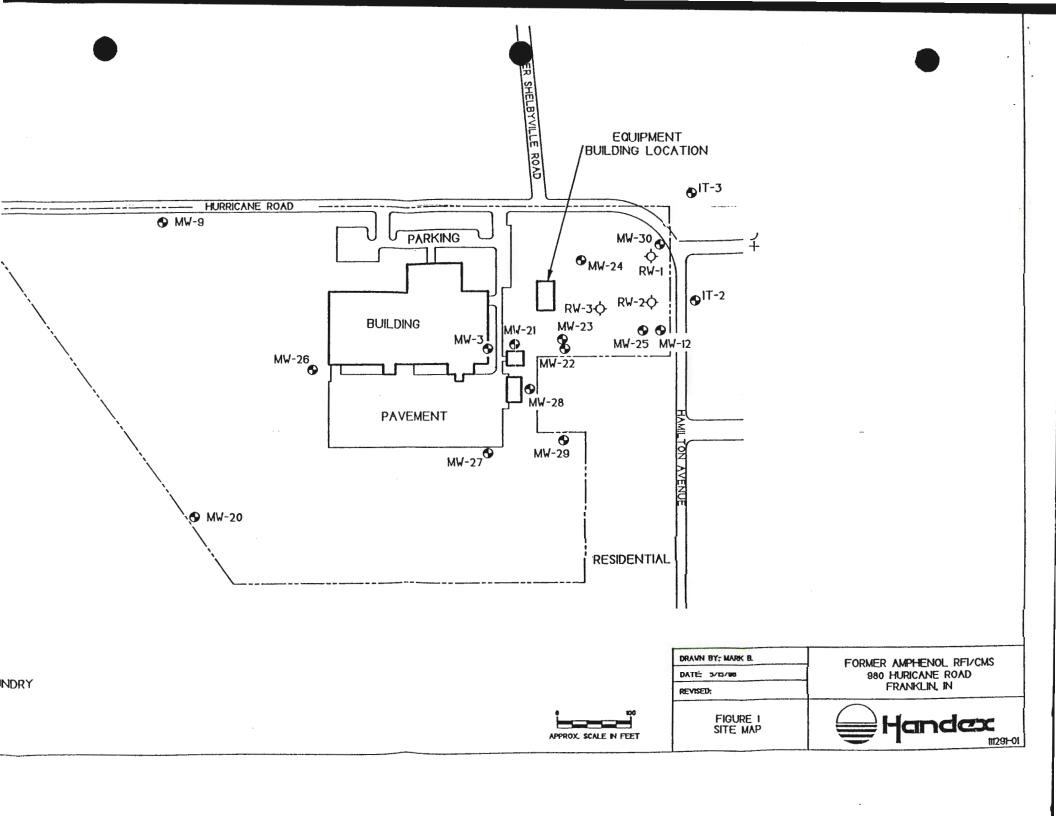
cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP

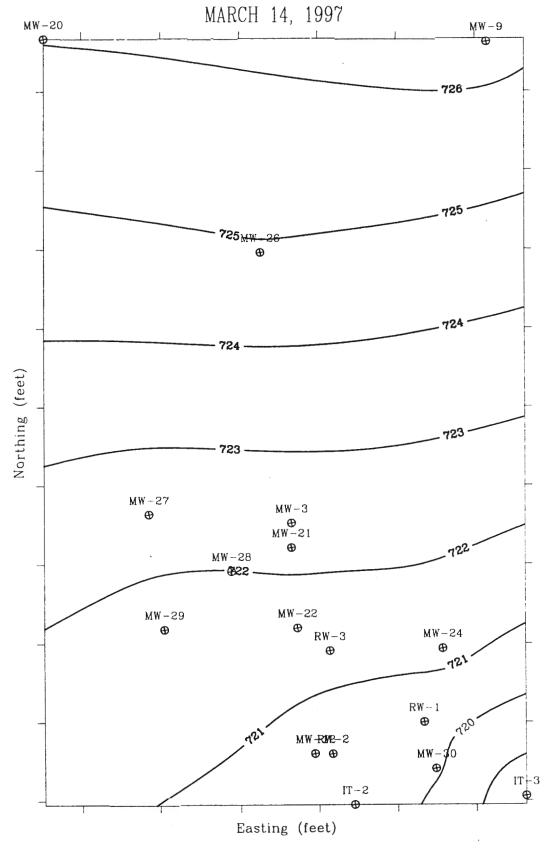




Figure 2

# ATTACHMENT A



i an	Galging	TOE Gene	Deplico Water	Corrected Ground Water-Elevation
Number	Date	((ee))	(feet)	(reei)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
	3/14/97		11.48	720.77
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
	3/14/97		10.51	718.20



		TOE	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Concoud Ground
Well - Yumbaz	Gauging Date	(fee))	Water (feet)	Water Elevation (feet)
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95	7.00	16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
1000	3/14/97		14.06	722.38
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
	1/24/97		7.66	725.38
	2/21/97		7.70	725.34
<u> </u>	3/14/97		<u>6.68</u>	726.36



Well •	Gauging	ਾ(€)€ -⊬.⊒iny,	ingolisio Water	Corrected Ground Water Elevation
Number	A STATE OF THE PARTY OF THE PAR	((ee))	(feet)	(teet)
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
	1/24/97		15.89	720.49
	2/21/97		15.96	720.42
	3/14/97		15.66	720.72
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39
	1/24/97		8.57	725.46 725.47
	2/21/97		8.86	725.17
	3/14/97		8.00	726.03



		್ಷಕಾಣ		Corrected Ground
-Well Number	ள்ளு <b>ை</b> வவ	∃BV (feet)	Water (reer)	
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.10	721.81
	2/21/97		16.11	721.80
	3/14/97		15.64	722.27
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
	2/21/97		16.50	721.14
	3/14/97		16.15	721.49



	<b>ទ</b> ល្យាច្រ •ិវាខ	Elev		Corrected Ground Water Blevation (feet)
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78
	3/14/97		14.62	721.40
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
]	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
	1/24/97		12.14	724.25 724.14
	2/21/97 3/14/97		12.25 11.48	724.14 724.91
<u> </u>	3/14/97		11.48	724.91



Well	Graging		When	Competed Ground Water Elevation
Number	a Date A	(feet)	(feet)	(lee)) 1
MW-27	8/29/95	736.63	15.37	721.26
1	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
}	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
1	7/8/96		14.38	722.25
1	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
	3/14/97		14.28	722.35
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	72.0.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23
	1/24/97		16.39	721.65
	2/21/97		16.49	721.55
	3/14/97		16.05	721.99



	Mary and the control of the control	-106 I	Deplinto	Consequence Country
Well	Gauging			Water ≓levation .
Number	Date	(feet)	(feet)	(regt)
MW-29	8/29/95	737.61	16.83	720.78
	11/7 <i>i</i> 95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
1	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721 21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
	2/21/97		16.31	721.30
	3/14/97	Same a	15.91	721.70
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
	3/14/97		14.70	720.14



		1 <b>0</b> 0	The same of the sa	Corrected Ground
Well	Gauging	Flev		Water/Elevation
Number		(feet)	(feet)	(6et)
RW-1	8/29/95	730.97	2.58	l · ·
	11/7/95		NR	<b>\-</b> /
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91
	1/24/97		10.90	720.07
	2/21/97		11.06	719.91
	3/14/97		10.73	720.24
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
	3/14/97		11.45	<u>720.60</u>



∙Welli <sup>™</sup>	(Centralina)	(00) 4/d⊟		Correct Ground Water Elevation
Number	Dafe	2000	((ee))	((tett)) .
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
]	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
	2/21/97		12.20	720.99
	3/14/97		11.90	721.29

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



#### Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Cround Water Flow Readings

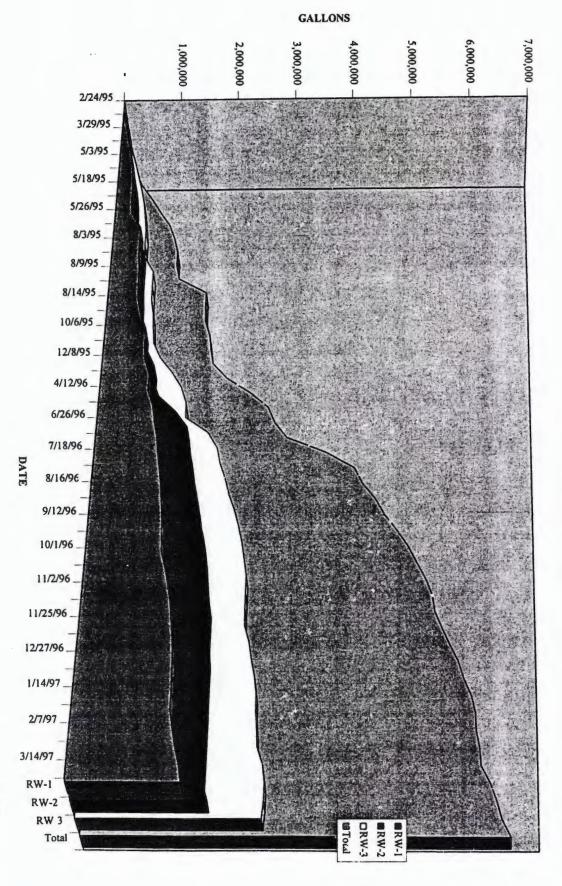
	12.00	kimulanyai <del>ya</del>	nipage (gailton	
Date	RWsT			Colai de
2/24/95	-	-	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96		1,638,683	2,246,037	4,975,832
8/27/96		1,684,521	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006
1/3/97 1/14/97	1,456,304	1,939,518	2,655,775 2,684,864	6,051,597 6,104,226
	1,470,242	1,949,120	2,702,272	6,121,901
1/24/97 2/7/97	1,470,505	1,949,124	2,796,872	6,266,601
2/21/97	1,571,273	1,950,754	2,835,673	6,359,155
3/14/97	1,646,678	1,952,209	2,834,135	6,434,560
3/28/97	1,692,834	2,039,011	2,814,446	6,567,518
Notes:	1,072,054	_,_,,,,,,,	1 -,-1,-,-	.,,

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.
- Due to a flow meter malfunction, the totalizer for RW-3 showed a negative flowage of 1,538 gallons and 19,689 gallons on March 14, and March 28, 1997, respectively.









ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	3-14-97			
Handex Personnel:	RAIDH N	Nier		
Arrival Time:	9:30			
Departure Time:				
ALARM RESPONSE V	SIT: YES	(NO)		
	Barrell Market	iweekey dat	<b>(</b> )	
Flow Meter Readings:	RW-1/201122	1.9 RW-2/	522,695,1 F	RW-32297282.
Bubbler Pressure:	RW-1 40-4	W-2_	F	RW-3 60-62
Air Stripper Pressure:	9 Inches	of Water		
Effluent Flow Rate:	// Gallon	s Per Minute		
Effluent Clarity:	Q Clear			
Building Temperature:	84 Degree	es F		
Compressor Checked:	U45 Conde	sate Released:	N/17	
Compressor Oil Level C		9 Oil Cl	hanged:	_
System Operational Up		Yes		please explain below
	4 5	_		
	RW-2 RW-3 Manholes Controllers Lines Stripper Compressor	(please circle No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes	oller(s)) Repaired Repaired Repaired Repaired Repaired Repaired
f yes, explain:				
		ENEZH LEGE		
Tilles Os did as David		(CINFF#]L VICIANT		DIA 2
ilter Cartridges Replac		_RW-1	RW-2	RW-3
Stripper Trays and Tube		yes		
Stripper Trays and Tube		1485		
Monitoring/Recovery We	ells Gauged:	yes		
Recommendations for s	ystem optimization			

## FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	3-28-97			
Handex Personnel:	RAlph Mis	en		
Arrival Time:	330			
Departure Time:	4:1	5		
ALARM RESPONSE	VISIT: YES	(NO)		
	colors to a manager as a speciment of the color of the co	WEEKLY DAT	and the second s	Admir Sandra man . A wast to make a sandra strong agreement assumpt a sandra
Flow Meter Readings:	RW-1124727	9.2 RW-2	609496,5 RV	V-3 2277594.0
Bubbler Pressure:		RW-2_		V-3
Air Stripper Pressure:	9.5 Inches	of Water		
Effluent Flow Rate:		Per Minute		
Effluent Clarity:	Clear			
Building Temperature:		s F		
Compressor Checked:		sate Released:	NA	
Compressor Oil Level		0.00	hanged: No	
System Operational U	1	Yes		please explain below)
,	7-2			,
•				
<del></del>	· · · · · · · · · · · · · · · · · · ·			
<del></del>				
Air/Water Leaks: RW-	1 RW-2 RW-3	(please circle	appropriate control	lor(c))
Allivatel Leaks. NVV-		No No	Yes	
	Manholes X		Y Yes	Repaired
	Controllers	_No _	Yes	Repaired
	Lines	_No _		Repaired
	Stripper X	_No _	Yes	Repaired
	Compressor X	No	Yes	Repaired
If yes, explain: Kw				is Kunning
Backwards u	-11 send it	in to 1	Be Fix	
			100 101 - 100 101 100 1 100 100 100	The second secon
	A SECRETARY OF THE PROPERTY OF	CIAPLE LIBITAL	Account to the second s	
Filter Cartridges Repla		RW-1	RW-2	RW-3
Stripper Trays and Tut	es Checked:			
Stripper Trays and Tub	es Cleaned:			
Monitoring/Recovery V	Vells Gauged:			
Recommendations for	system optimization	or general con	nments:	



March 3, 1997

Mr. Sam Waldo Director, Environmental Affairs AMPHENOL CORPORATION World Headquarters 358 Hall Avenue Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the January 24 to February 21, 1997 reporting period. Handex personnel inspected the site on a biweekly basis to monitor system operations and ground water recovery and treatment. Due to inclement weather conditions, the quarterly site inspection was performed in February and not January.

#### **Groundwater Level Measurements**

On February 21, 1997, Handex personnel gauged the monitoring well network at this site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath this site ranged from 7.7-feet below grade in MW-9 to 16.5-feet below grade in MW-22. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps within recovery wells RW-1, RW-2, and RW-3 were not operating upon arrival to the site on February 7, 1997, apparently due to a lime blockage in the discharge piping from the equipment shed to the POTW outfall. The blockage was cleared and two (recovery wells RW-1 and RW-3) of the pumps were restarted. The pumps for recovery wells RW-1 and RW-3 were pumping while well gauging activities were performed. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 237,534 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 6,359,155 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel. During one (February 7, 1997) of the two February visits, the groundwater pump and treat system was not operating upon arrival to the site apparently due to a lime blockage in the discharge piping from the equipment shed to the POTW outfall. The blockage was removed and the system was restarted.

After the system was restarted on February 7, 1997, Handex personnel discovered that the S-2 controller for recovery well RW-2 was leaking air from several different areas; consequently, recovery well RW-2 was not operating properly. Handex attempted to repair the S-2 controller while in the field but determined that the S-2 controller needed to be sent to Ejector Control Systems for repairs. After the repairs have been performed, the S-2 controller will be placed back in line and recovery well RW-2 will be restarted. Currently, only recovery wells

Mr. Sam Waldo March 3, 1997 Page 2

RW-1 and RW-3 are operating.

During the February 7, 1997 visit to the site, Handex performed quarterly O&M activities and also replaced part of the effluent discharge piping. Handex personnel removed the "P" trap, which acts as a vapor barrier between the remedial system shed and the POTW outfall. After inspecting the "P" trap, it was determined that the scale buildup had reduced the 4-inch diameter discharge pipe to approximately 2-inches in diameter. Additionally, Handex cleaned the 4-inch diameter discharge piping left in place (between the remediation building and the POTW outfall) and placed a new "P" trap within the remediation building. This "P" trap can be removed on a monthly basis and cleaned.

#### **Groundwater Sampling and Analysis**

On February 7, 1997, Handex personnel collected ground water samples from recovery wells RW-1, RW-2, and RW-3, and one effluent sample from the air stripper unit. The recovery well effluent samples were collected from sample ports located within the equipment enclosure prior to treatment through the air stripper. The air stripper effluent sample was collected from the discharge pipe prior to entering the sewer. The samples were placed into laboratory prepared 40 milliliter (ml) glass sample vials and placed into a cooler on ice. The samples were submitted under chain of custody control to National Environmental Testing, Inc. (NET) located in Indianapolis, Indiana. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240.

Laboratory analytical results indicate the presence of 1,1 - dichloroethane, tetrachloroethene, 1,1,1 trichoroethane, and trichoroethene in the samples collected from RW-1, RW-2, and RW-3. VOCs were not detected above the laboratory method detection limits from the air stripper effluent sample. Laboratory analytical results are summarized in Table 1, and the laboratory analytical reports are included in Attachment D.

#### **Schedule of Activities**

Biweekly and monthly site inspections and O&M activities will continue. Site visits are scheduled for the weeks of March 10 and March 24, 1997. The information from these site inspections will be summarized in the March 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Bradley E. Gentry

Hydrogeologist

Jay T. Simonds

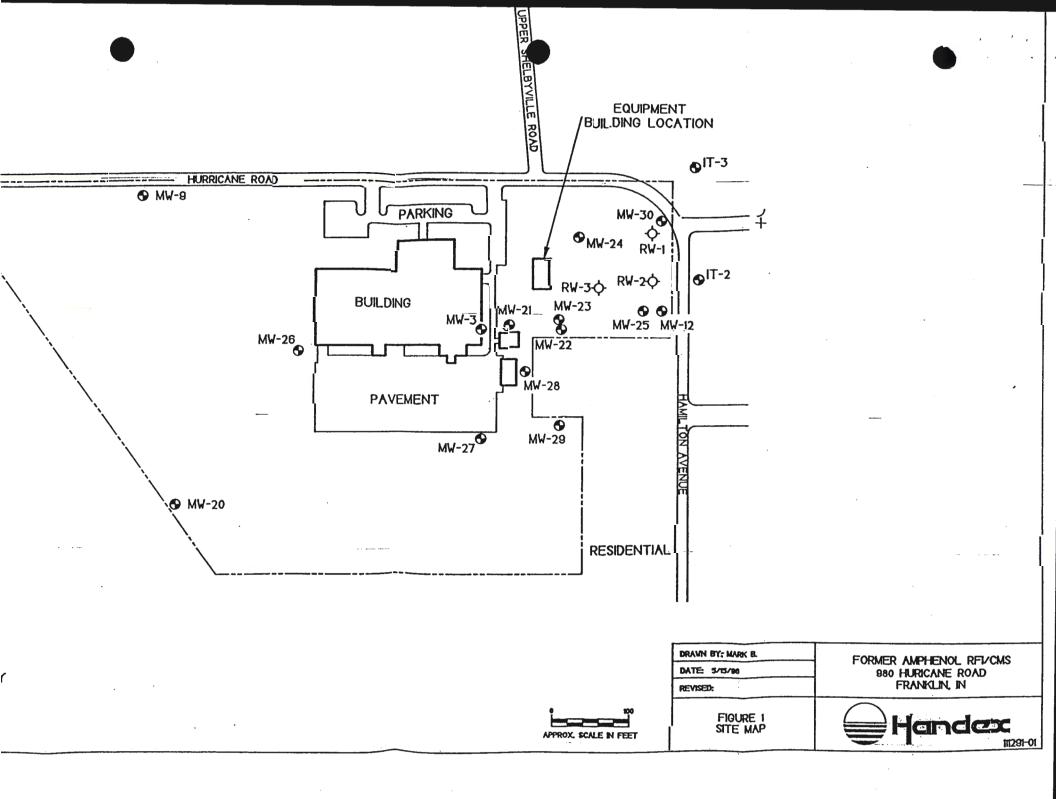
Senior Hydrogeologist

Attachments

cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America







Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268

02/13/1997

NET Job Number: 9

97,00632

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: AMPHENOL

Sample	Sample Description	Date	Date
Number		Taken	Received
164105	RW-1 INFLUENT	02/07/1997	02/07/1997
164106	RW-2 INFLUENT	02/07/1997	02/07/1997
164107	RW-3 INFLUENT	02/07/1997	02/07/1997
164108	EFFLUENT	02/07/1997	02/07/1997

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Manager

TABLE 1

# **Laboratory Analytical Results**

				Ar	alytes	<b>这里的。</b>		
Well Number	Sample Date	1,1 - Dichloro - ethane	1,1 - Dichloro- ethene	cis-1,2 - Dichloro- ethene	Tetrachloro- ethene	1,1,1 - Trichloro-	Trichloro-	Total VOCs
RW-1	5/3/95	33	ND (1)	ND	100	200	520	853
	8/3/95	31	ND	ND	170	180	400	781
	11/7/95	30	ND	ND	ND	190	390	610
	4/12/96	NS (2)	NS	NS	NS	NS	NS	NA (3)
	7/8/96	14	ND	ND	31	120	350	515
	10/17/96	15	ND	ND	29	150	1,800	1,994
	2/7/97	18	ND	ND	ND	140	260	418
RW-2	5/3/95	47	8.1	3.9	1500	960	4300	6819
	8/3/95	48	ND	ND	1500	1100	3000	5648
	11/7/95	58	9.1	5.3	2100	1300	2200	5672.4
	4/12/96	ND	ND	ND	980	530	1500	3010
	7/8/96	31	7.3	ND	2100	1200	2100	5438.3
	10/17/96	33	ND	ND	2600	680	2900	6213
	2/7/97	27	ND	ND	37	400	410	874
RW-3	5/3/95	28	ND	ND	160	540	2900	3628
	8/3/95	53	ND	ND	16	560	870	1499
	11/7/95	48	6.9	ND	1400	950	1700	4104.9
	4/12/96	ND	ND	ND	93	450	1200	1743
	7/8/96	39	6.5	ND .	45	820	1100	2010.5
	10/17/96	34	ND	ND	2600	720	2900	6254
	2/7/97	28	ND	ND	. 37	410	410	885

Notes:

Results in micrograms per liter (ug/l).

- (1) ND Not Detected analyte not detected above laboratory method detection limit.
- (2) NS Not Sample, RW-1 not in operation during April sampling event.
- (3) NA Not Applicable.



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164105 Job No.: 97.00632

P.O. NO.:

Page 2

Sample Description: RW-1 INFLUENT

Job Description: AMPHENOL

Date Taken: 02/07/1997

_ 0000		_,		Analyst/	Method	Reporting
<u>Parameter</u>	Result	Flag	<u>Units</u>	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrolein	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrylonitrile	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Benzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Chloroform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1-Dichloroethane	18.		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164105 Job No.: 97.00632

P.O. NO.:

Page 3

Sample Description: RW-1 INFLUENT

Job Description: AMPHENOL

Date Taken: 02/07/1997

				Analyst/	Method	Reporting
<u>Parameter</u>	Result	Flag	<u>Units</u>	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	xia / 02/10/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 02/10/1997	S - 8240	<25.
Styrene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1,1-Trichloroethane	140.		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Trichloroethene	260	d1x5	ug/L	xia / 02/11/1997	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	xia / 02/10/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	107		76-114%	xia / 02/10/1997	S - 8240	
SURR: Toluene-d8	101		88-110%	xia / 02/10/1997	S - 8240	
SURR: 4-Bromofluorobenzene	99		86-115%	xia / 02/10/1997	S - 8240	



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164106 Job No.: 97.00632

P.O. NO.:

Page 4

Sample Description: RW-2 INFLUENT

Job Description: AMPHENOL

Date Taken: 02/07/1997

Damanakan	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limi:
<u>Parameter</u>	REBUIL	Flag	OHICE	Duce of Alarysis	NGHIDE 2	Dimi
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrolein	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrylonitrile	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Benzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Chloroform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1-Dichloroethane	27.		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.



Tel: (317) 842-4261 Fax: (317) 842-4286

#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164106 Job No.: 97.00632

P.O. NO.:

Page 5

Sample Description: RW-2 INFLUENT

Job Description: AMPHENOL

Date Taken: 02/07/1997

<u>Parameter</u>	Result	<u>Flag</u>	Units	Analyst/ Date of Analysis	Method Number	ReportingLimit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	xia / 02/10/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 02/10/1997	S - 8240	<25.
Styrene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Tetrachloroethene	37.		ug/L	xia / 02/10/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1,1-Trichloroethane	400	d1x10	ug/L	xia / 02/12/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Trichloroethene	410	dlx10	ug/L	xia / 02/12/1997	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	xia / 02/10/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	103		76-114%	xia / 02/10/1997	S - 8240	
SURR: Toluene-d8	103		88-110%	xia / 02/10/1997	S - 8240	
SURR: 4-Bromofluorobenzene	98		86-115%	xia / 02/10/1997	S - 8240	



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#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164107 Job No.: 97.00632

P.O. NO.:

Page 6

Sample Description: RW-3 INFLUENT

Job Description: AMPHENOL

Date Taken: 02/07/1997

				Analyst/	Method	Reporting
<u>Parameter</u>	Result	Flag	Units	Date of Analysis	Number	Limit
/OLATILE-8240 (AQ)						
Acetone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrolein	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrylonitrile	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Benzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Chloroform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
,2-Dibromo-3-chloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
,2-Dibromoethane (EDB)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
l,1-Dichloroethane	28.		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
,1-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
rans-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
rans-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Sthyl ether	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Sthylbenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Sthyl methacrylate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.



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#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164107 Job No.: 97.00632

P.O. NO.:

Page 7

Sample Description: RW-3 INFLUENT

Job Description: AMPHENOL

Date Taken: 02/07/1997

<u>Parameter</u>	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting _Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	xia / 02/10/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 02/10/1997	S - 8240	<25.
Styrene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Tetrachloroethene	37.		ug/L	xia / 02/10/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1,1-Trichloroethane	410	d1x10	ug/L	xia / 02/11/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Trichloroethene	410	d1x10	ug/L	xia / 02/11/1997	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	xia / 02/10/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	104		76-114%	xia / 02/10/1997	S - 8240	
SURR: Toluene-d8	101		88-110%	xia / 02/10/1997	S - 8240	
SURR: 4-Bromofluorobenzene	100		86-115%	xia / 02/10/1997	S - 8240	



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#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164108 Job No.: 97.00632

P.O. NO.:

Page B

Sample Description: EFFLUENT Job Description: AMPHENOL

Date Taken: 02/07/1997

<u>Parameter</u>	Result	<u>Flaq</u>	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
VOLATILE-8240 (AQ)						
Acetone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrolein	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Acrylonitrile	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Benzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromodichloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromoform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Bromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Butanone (MEK)	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon disulfide	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Carbon tetrachloride	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chlorobenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloroethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Chloroethyl vinyl ether	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Chloroform	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Chloromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Dibromochloromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dibromo-3-chloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,2-Dibromoethane (EDB)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Dichlorodifluoromethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1-Dichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl ether	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Ethylbenzene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Ethyl methacrylate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
2-Hexanone	<50.		ug/L	xia / 02/10/1997	S - 8240	<50.
Methyl-tert-butyl-ether (MTBE	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.



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#### ANALYTICAL REPORT

Mr. Greg Scarpone HANDEX OF INDIANA 8583 Zionsville Rd. Indianapolis, IN 46268 02/13/1997

Sample No.: 164108 Job No.: 97.00632

P.O. NO.:

Page 9

Sample Description: EFFLUENT Job Description: AMPHENOL

Date Taken: 02/07/1997

				Analyst/	Method	Reporting
Parameter	Result	Flag	Units	Date of Analysis	Number	Limit
VOLATILE-8240 (AQ)						
Iodomethane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Methylene chloride	<10.0		ug/L	xia / 02/10/1997	S - 8240	<10.0
4-Methyl-2-pentanone (MIBK)	<25.		ug/L	xia / 02/10/1997	S - 8240	<25.
Styrene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Tetrachloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Toluene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,2,3-Trichloropropane	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
1,1,1-Trichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Trichloroethene	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
Vinyl acetate	<10.		ug/L	xia / 02/10/1997	S - 8240	<10.
Vinyl chloride	<2.0		ug/L	xia / 02/10/1997	S - 8240	<2.0
Xylenes, (Total)	<5.0		ug/L	xia / 02/10/1997	S - 8240	<5.0
SURR: 1,2-Dichloroethane-d4	102		76-114%	xia / 02/10/1997	S - 8240	
SURR: Toluene-d8	100		88-110%	xia / 02/10/1997	S - 8240	
SURR: 4-Bromofluorobenzene	100		86-115%	xia / 02/10/1997	S - 8240	



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#### KEY TO ABBREVIATIONS

Less than, when appearing in the results column indicates the analyte was not detected at or above the reported value.

Concentration in units of milligrams of analyte per Liter of sample. Measurement used tg/L for aqueous samples. Can also be expressed as parts per million (ppm). ug/L Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb). mg/kg Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm). ug/kg Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb). POL Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy under routine conditions. Indicates the sample concentration was quantitated using a diesel fuel standard. Indicates the analyte of interest was also found in the method blank. Sample resembles unknown Hydrocarbon. dı Indicates the sample was diluted due to high analyte concentration. ď2 Indicates the sample was diluted due to matrix interference. Indicates the reported concentration is estimated. Indicates the sample concentration was quantitated using a fuel oil standard. Indicates the sample concentration was quantitated using a gasoline standard. Indicates the sample was analyzed past holding time. Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample. Indicates the reported concentration is below the PQL. Indicates the sample concentration was quantitated using a kerosene standard. Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided. Indicates the sample concentration was quantitated using a mineral spirits standard. Indicates the sample concentration was quantitated using a motor oil standard. Indicates the sample was post spiked due to sample matrix. Indicates MS/MSD exceeded control limits due to sample matrix. All other QCIs were in control. Indicates the sample was received past holding time. Indicates the sample concentration was quantitated using a stoddard solvent standard. Indicates the sample was received improperly preserved and/or contained. uj Indicates the result is under the reporting limit and considered an estimated concentration. TCLP Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis. ICP Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.

> Percent; To convert ppm to 1, divide the result by 10,000. To convert & to ppm, multiply the result by 10,000.

GFAA

Reporting limits are elevated due to insufficient sample submitted by client.

Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.

Dry Weight When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.



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# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP

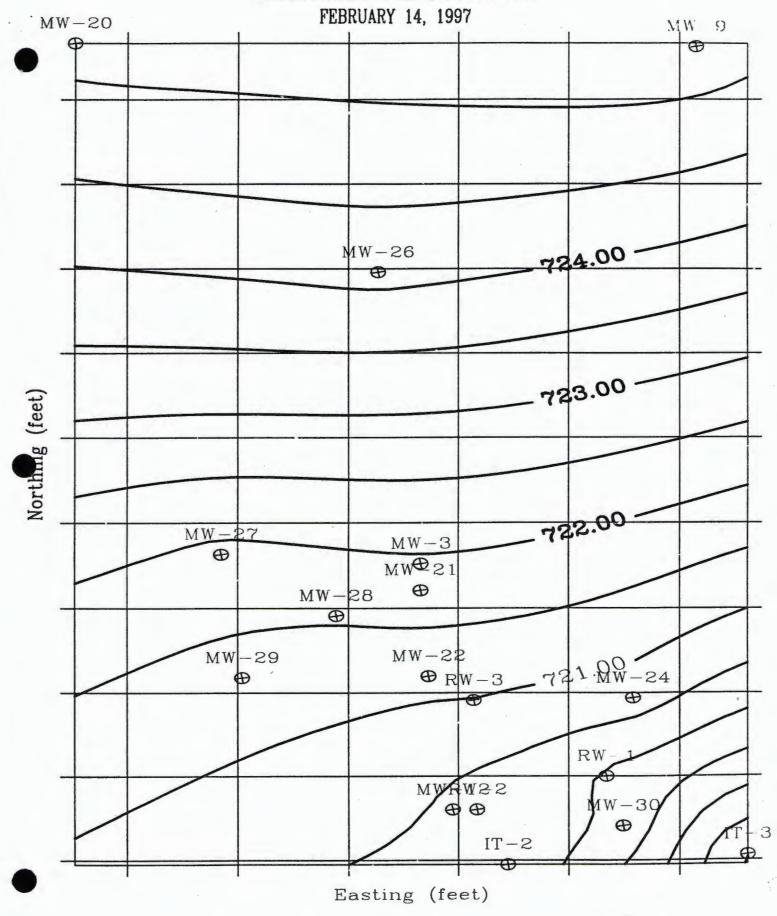


Figure 2

# ATTACHMENT A



				Gorago Ground
	Giffilite	\$6.5 Sec. 25 S	STATE OF THE PERSON NAMED IN	Water Elevator
Number	Die Colonia andersity commercial scribes	722.25	((eet))	(tee) 719.89
IT-2	8/29/95	732.25	12.36 13.07	719.09 719.18
	11/7/95 4/12/96		13.45	719.10
	5/29/96		10.82	710.00
	6/4/96		11.08	721.43
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
	1/24/97		11.71	720.54
	2/21/97		11.85	720.40
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
	1/24/97		10.55	718.16
	2/21/97		10.80	717.91
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41 721.91
	8/1/96 9/12/96		14.53 15.33	721.91
	10/17/96		15.33	721.11
	11/25/96		15.33	721.11 721.15
	12/11/96		14.95	721.13
	1/24/97		14.50	721.94
	2/21/97		14.50	721.94
	2/2/1/31		14.00	721.07



Number         Date         (feet)         (feet)         (feet)           MW-9         8/29/95         733.04         9.70         723.34           11/7/95         11.47         721.57           4/12/96         9.46         723.58           5/29/96         3.94         729.10           6/4/96         5.81         727.23           7/8/96         6.90         726.14           8/1/96         7.65         725.39           9/12/96         9.23         723.81           10/17/96         9.64         723.40           11/25/96         9.53         723.51           12/11/96         9.18         723.86           1/24/97         7.66         725.38	∗เกษา	ឲ្យព្រោត	TOE Edy.	· 经有限的证据,但是是是一个人的	Concett Count Waterflexator
MW-9  8/29/95  11/7/95  4/12/96  9.46  723.58  5/29/96  6/4/96  7/8/96  8/1/96  9.23  7/8/96  11/2/96  9.46  7.65  725.39  9/12/96  9.23  723.81  10/17/96  9.64  11/24/97  7.66  725.38  11/17/95  11/17/95  11/17/96  16.21  7/8/96  15.81  727.23  723.81  10/17/96  16.21  723.86  725.38  11/17/95  17.18  719.95  11/17/96  16.21  720.17  720.17  721.31  6/4/96  7/8/96  15.88  720.50  8/1/96  10/17/96  16.47  719.91  11/25/96  16.59  719.79  10/17/96  16.47  719.91  11/25/96  16.16  720.22  9/12/96  16.21  720.66  12/11/96  16.16  720.22  9/12/96  16.17  17.89  10/17/96  16.18  720.66  12/11/96  16.19  17.89  10/17/96  16.10  17.89  10/17/96  16.11  720.26  12/11/96  16.27  720.26  12/11/96  16.32  720.26  12/11/96  16.32  720.26  12/11/96  16.32  720.49  720.49  720.49  720.49  720.49  720.42  MW-20  8/12/96  6.30  727.73  6/4/96  7.63  726.40  7/8/96  8.58  725.45  8/1/96  8.93  725.10  9/12/96  10.39  723.64  10/17/96  10.39  723.64  10/17/96  10.39  723.64	The state of the s	在成本的大型。 为于人类的人类	<b>医多,这是医疗的复数形式的</b>	Barrier Control of the Control of th	PRODUCE CONTRACTOR OF THE PRODUCE OF
11/7/95 4/12/96 9.46 723.58 5/29/96 6/4/96 5.81 778.96 6/4/96 7.65 725.39 9/12/96 9.53 10/17/96 9.54 11/24/97 11/25/96 15.81 727.23 723.81 10/17/96 16.21 725.34 11/7/95 15.88 720.50 8/12/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 6/4/96 15.31 721.07 721.31 721.07 720.17 720.06 721.31 721.07 720.06 721.31 721.07 720.06 721.31 721.07 720.06 721.31 721.07 720.06 721.31 721.07 720.06 721.31 721.07 720.06 722.31 722.06 722.07 722.07 722.07 722.07 722.07 722.07 722.07 722.07 722.07 722.07 722.07 722.0	STATE OF THE PROPERTY OF THE P	ACAP-SILING WITH WITH A PARTICULAR PROPERTY OF			halfethed what have a world the read to the commendation of the co
4/12/96       9.46       723.58         5/29/96       3.94       729.10         6/4/96       5.81       727.23         7/8/96       6.90       726.14         8/1/96       7.65       725.39         9/12/96       9.23       723.81         10/17/96       9.64       723.40         11/25/96       9.53       723.51         12/11/96       9.18       723.86         1/24/97       7.66       725.38         2/21/97       7.70       725.34         MWV-12       8/29/95       736.38       16.43       719.95         11/7/95       17.18       719.20         4/12/96       16.21       720.17         5/29/96       15.07       721.31         6/4/96       15.31       721.07         7/8/96       15.88       720.50         8/1/96       16.16       720.22         9/12/96       16.59       719.79         10/17/96       16.47       719.91         11/25/96       16.32       720.42         MW-20       8/29/95       734.03       10.35       723.68         11/7/95       15.96       720.42					
6/4/96 7/8/96 6/4/96 7/8/96 6/90 726.14 8/1/96 7.65 725.39 9/12/96 9.23 723.81 10/17/96 9.64 723.40 11/25/96 9.18 723.86 1/24/97 7.66 725.38 16.43 719.95 11/7/95 17.18 719.20 4/12/96 15.31 721.07 7/8/96 15.88 720.50 8/1/96 8/1/96 16.16 720.22 9/12/97 17.89 16.32 720.06 12/11/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.47 719.91 11/25/96 16.59 719.79 10/17/96 16.47 719.91 11/25/96 16.59 720.42 MW-20 8/29/95 734.03 10.35 723.64 7/8/96 8.58 720.50 6/4/96 7.63 720.42 MW-20 8/29/95 734.03 10.35 723.68 8/1/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64				9.46	723.58
7/8/96 6.90 726.14 8/1/96 7.65 725.39 9/12/96 9.23 723.81 10/17/96 9.64 723.40 11/25/96 9.53 723.51 12/11/96 9.18 723.86 1/24/97 7.66 725.38 2/21/97 7.70 725.34  NWV-12 8/29/95 736.38 16.43 719.95 11/7/95 17.18 719.20 4/12/96 16.21 720.17 5/29/96 15.07 721.31 6/4/96 15.31 721.07 7/8/96 15.88 720.50 8/1/96 16.16 720.22 9/12/96 16.59 719.79 10/17/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.12 720.26 12/21/97 15.89 720.49 2/21/97 15.96 720.42  MW-20 8/29/95 734.03 10.35 723.68 11/7/95 12.16 721.87 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47		5/29/96		3.94	729.10
8/1/96		6/4/96		5.81	727.23
9/12/96 9.23 723.81 10/17/96 9.64 723.40 11/25/96 9.53 723.51 12/11/96 9.18 723.86 1/24/97 7.66 725.38 2/21/97 7.70 725.34  MWV-12 8/29/95 736.38 16.43 719.95 11/7/95 16.21 720.17 5/29/96 15.07 721.31 6/4/96 15.31 721.07 7/8/96 15.88 720.50 8/1/96 16.16 720.22 9/12/96 16.59 719.79 10/17/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.12 720.26 12/21/97 15.89 720.49 2/21/97 15.89 720.49 11/7/95 12.16 721.87 MW-20 8/29/95 734.03 10.35 723.68 11/7/95 12.16 721.87 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47		7/8/96		6.90	726.14
10/17/96		8/1/96		7.65	725.39
11/25/96 9.53 723.51 12/11/96 9.18 723.86 1/24/97 7.66 725.38 2/21/97 7.70 725.34  MINV-12 8/29/95 736.38 16.43 719.95 11/7/95 17.18 719.20 4/12/96 16.21 720.17 5/29/96 15.07 721.31 6/4/96 15.31 721.07 7/8/96 15.88 720.50 8/1/96 16.16 720.22 9/12/96 16.59 719.79 10/17/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.12 720.26 11/24/97 15.89 720.49 2/21/97 15.96 720.42  MW-20 8/29/95 734.03 10.35 723.68 11/7/95 12.16 721.87 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47		9/12/96		9.23	723.81
12/11/96		10/17/96		9.64	723.40
1/24/97		11/25/96		9.53	723.51
2/21/97		12/11/96		9.18	723.86
MWV-12         8/29/95         736.38         16.43         719.95           11/7/95         17.18         719.20           4/12/96         16.21         720.17           5/29/96         15.07         721.31           6/4/96         15.31         721.07           7/8/96         15.88         720.50           8/1/96         16.16         720.22           9/12/96         16.59         719.79           10/17/96         16.47         719.91           11/25/96         16.32         720.06           12/11/96         16.12         720.26           1/24/97         15.89         720.49           2/21/97         15.96         720.42           MW-20         8/29/95         734.03         10.35         723.68           11/7/95         12.16         721.87           4/12/96         9.70         724.33           5/29/96         6.30         727.73           6/4/96         7.63         726.40           7/8/96         8.58         725.45           8/1/96         8.93         725.10           9/12/96         10.39         723.64           10/17/96 <td< th=""><th></th><th>1/24/97</th><th></th><th>7.66</th><th>725.38</th></td<>		1/24/97		7.66	725.38
11/7/95		2/21/97		7.70	725.34
4/12/96       16.21       720.17         5/29/96       15.07       721.31         6/4/96       15.31       721.07         7/8/96       15.88       720.50         8/1/96       16.16       720.22         9/12/96       16.59       719.79         10/17/96       16.47       719.91         11/25/96       16.32       720.06         12/11/96       16.12       720.26         12/21/97       15.89       720.49         2/21/97       15.96       720.42         MW-20       8/29/95       734.03       10.35       723.68         11/7/95       12.16       721.87         4/12/96       9.70       724.33         5/29/96       6.30       727.73         6/4/96       7.63       726.40         7/8/96       8.58       725.45         8/1/96       8.93       725.10         9/12/96       10.39       723.64         10/17/96       10.56       723.47	MVV-12	1 1	736.38	i	l i
5/29/96         15.07         721.31           6/4/96         15.31         721.07           7/8/96         15.88         720.50           8/1/96         16.16         720.22           9/12/96         16.59         719.79           10/17/96         16.47         719.91           11/25/96         16.32         720.06           12/11/96         16.12         720.26           1/24/97         15.89         720.49           2/21/97         15.96         720.42           MW-20         8/29/95         734.03         10.35         723.68           11/7/95         12.16         721.87           4/12/96         9.70         724.33           5/29/96         6.30         727.73           6/4/96         7.63         726.40           7/8/96         8.58         725.45           8/1/96         8.93         725.10           9/12/96         10.39         723.64           10/17/96         10.56         723.47		11/7/95			
6/4/96         15.31         721.07           7/8/96         15.88         720.50           8/1/96         16.16         720.22           9/12/96         16.59         719.79           10/17/96         16.47         719.91           11/25/96         16.32         720.06           12/11/96         16.12         720.26           1/24/97         15.89         720.49           2/21/97         15.96         720.42           MW-20         8/29/95         734.03         10.35         723.68           11/7/95         12.16         721.87           4/12/96         9.70         724.33           5/29/96         6.30         727.73           6/4/96         7.63         726.40           7/8/96         8.58         725.45           8/1/96         8.93         725.10           9/12/96         10.39         723.64           10/17/96         10.56         723.47		4/12/96			
7/8/96 8/1/96 15.88 720.50 8/1/96 16.16 720.22 9/12/96 16.59 719.79 10/17/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.12 720.26 1/24/97 15.89 720.49 2/21/97 15.96 720.42  MW-20 8/29/95 734.03 10.35 723.68 11/7/95 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7/8/96 8.58 725.45 8/1/96 8/1/96 9/12/96 10.39 723.64 10/17/96		1 1		1	
8/1/96       16.16       720.22         9/12/96       16.59       719.79         10/17/96       16.47       719.91         11/25/96       16.32       720.06         12/11/96       16.12       720.26         1/24/97       15.89       720.49         2/21/97       15.96       720.42         MW-20       3/29/95       734.03       10.35       723.68         11/7/95       12.16       721.87         4/12/96       9.70       724.33         5/29/96       6.30       727.73         6/4/96       7.63       726.40         7/8/96       8.58       725.45         8/1/96       8.93       725.10         9/12/96       10.39       723.64         10/17/96       10.56       723.47					
9/12/96 16.59 719.79 10/17/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.12 720.26 1/24/97 15.89 720.49 2/21/97 15.96 720.42  MW-20 8/29/95 734.03 10.35 723.68 11/7/95 12.16 721.87 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47					
10/17/96 16.47 719.91 11/25/96 16.32 720.06 12/11/96 16.12 720.26 1/24/97 15.89 720.49 2/21/97 15.96 720.42  MW-20 8/29/95 734.03 10.35 723.68 11/7/95 12.16 721.87 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47					
11/25/96       16.32       720.06         12/11/96       16.12       720.26         1/24/97       15.89       720.49         2/21/97       15.96       720.42         MW-20       8/29/95       734.03       10.35       723.68         11/7/95       12.16       721.87         4/12/96       9.70       724.33         5/29/96       6.30       727.73         6/4/96       7.63       726.40         7/8/96       8.58       725.45         8/1/96       8.93       725.10         9/12/96       10.39       723.64         10/17/96       10.56       723.47					
12/11/96 16.12 720.26 1/24/97 15.89 720.49 2/21/97 15.96 720.42 MW-20 8/29/95 734.03 10.35 723.68 11/7/95 12.16 721.87 4/12/96 9.70 724.33 5/29/96 6.30 727.73 6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47		1 1			
1/24/97     15.89     720.49       2/21/97     15.96     720.42       MW-20     3/29/95     734.03     10.35     723.68       11/7/95     12.16     721.87       4/12/96     9.70     724.33       5/29/96     6.30     727.73       6/4/96     7.63     726.40       7/8/96     8.58     725.45       8/1/96     8.93     725.10       9/12/96     10.39     723.64       10/17/96     10.56     723.47		\$ I			
2/21/97         15.96         720.42           MW-20         8/29/95         734.03         10.35         723.68           11/7/95         12.16         721.87           4/12/96         9.70         724.33           5/29/96         6.30         727.73           6/4/96         7.63         726.40           7/8/96         8.58         725.45           8/1/96         8.93         725.10           9/12/96         10.39         723.64           10/17/96         10.56         723.47					
MW-20         8/29/95         734.03         10.35         723.68           11/7/95         12.16         721.87           4/12/96         9.70         724.33           5/29/96         6.30         727.73           6/4/96         7.63         726.40           7/8/96         8.58         725.45           8/1/96         8.93         725.10           9/12/96         10.39         723.64           10/17/96         10.56         723.47					
11/7/95     12.16     721.87       4/12/96     9.70     724.33       5/29/96     6.30     727.73       6/4/96     7.63     726.40       7/8/96     8.58     725.45       8/1/96     8.93     725.10       9/12/96     10.39     723.64       10/17/96     10.56     723.47	201100	-	704.00		
4/12/96     9.70     724.33       5/29/96     6.30     727.73       6/4/96     7.63     726.40       7/8/96     8.58     725.45       8/1/96     8.93     725.10       9/12/96     10.39     723.64       10/17/96     10.56     723.47	MVV-20	1 1	/34.03		
5/29/96     6.30     727.73       6/4/96     7.63     726.40       7/8/96     8.58     725.45       8/1/96     8.93     725.10       9/12/96     10.39     723.64       10/17/96     10.56     723.47					
6/4/96 7.63 726.40 7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47					
7/8/96 8.58 725.45 8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47	1	1			
8/1/96 8.93 725.10 9/12/96 10.39 723.64 10/17/96 10.56 723.47				j l	
9/12/96 10.39 723.64 10/17/96 10.56 723.47					i i
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		TOE.	STORY AND STORY OF THE STORY OF	Somethol Ground
Well	And the second of the second o	Elev-	THE CONTRACTOR OF COMMENCE AND ADDRESS.	Water Elevation
Number	Date)	(feet)	((eet))	721 10
MW-21	8/29/95	737.91	16.81	721.10 719.99
	11/7/95		17.92 16.48	7 19.99 721.43
	4/12/96 5/29/96		14.82	721.43
	6/4/96		14.82	723.09
	7/8/96		15.67	723.09
	8/1/96		16.16	721.75
	9/12/96		16.10	721.73 721.92
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
	1/24/97		16.33	721.81
	2/21/97		16.11	721.80
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95	, , , , ,	17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96		16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
	1/24/97		16.46	721.18
S. Sagaran	2/21/97		16.50	721.14
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69
	1/24/97		14.96	721.06
	2/21/97		15.24	720.78



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Well Number	Gaughig Data		Wher	. adire Elevation
MW-26	8/29/95	736.39	(eet) 13.46	((e)) 722.93
10100-20	11/7/95	730.39	15.40	722.93
	4/12/96		13.02	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96	·	13.48	722.91
	10/17/96		13.60	722.79
1	11/25/96		13.42	722.97
1	12/11/96		13.08	723.31
	1/24/97		12.14	724.25
	2/21/97		12.25	724.14
MW-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
	1/24/97		14.63	722.00
	2/21/97		14.75	721.88
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96		15.21	722.83
1	6/4/96		15.32	722.72
1	7/8/96		16.12	721.92
	8/1/96		16.54	721.50 720.70
	9/12/96		17.25	720.79 720.84
	10/17/96		17.20	720.84 720.04
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23 721.65
	1/24/97	A	16.39	721.65
	2/21/97		16.49	721.55



«Well	Gauging			Materigoni Materigoni
Number	Date	(teet)	(regi)	(ree)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95	:	17.99	719.62
1	4/12/96		16.46	721.15
1	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
1	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
	12/11/96		16.61	721.00
	1/24/97		16.24	721.37
\	2/21/97		16.31	721.30
MVV-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96	İ	14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
1	12/11/96		14.98	719.86
	1/24/97		14.71	720.13
	2/21/97		14.95	719.89
RW-1	8/29/95	730.97	2.58	
1	11/7/95		NR	' '
1	4/12/96		11.02	719.95
1	5/29/96		10.84	720.13
1	6/4/96		11.12	719.85
	7/8/96		11.28	
	8/1/96		NR	
	9/12/96		11.55	719.42
	10/17/96	1	12.50	718.47
1	11/25/96	i .	11.23	719.74
	12/11/96		11.06	719.91
	1/24/97	l .	10.90	720.07
	2/21/97	l	11.06	719.91



4		FOE :	But all addressed to the first state of	Compression (
Number	Gauging. Date	een Geen	(Mater	Ware#Elevation (eg)
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95	, 0200	NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
	1/24/97		11.76	720.29
	2/21/97		11.80	720.25
RW-3	8/29/95	733.19	4.08	
	11/7/95		NR	
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
1	6/4/96		12.68	720.51
1	7/8/96		13.26	719.93
	8/1/96		13.10	720.09
1	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68
	1/24/97		12.26	720.93
(1) Cround	2/21/97	tion board	12.20	720.99

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

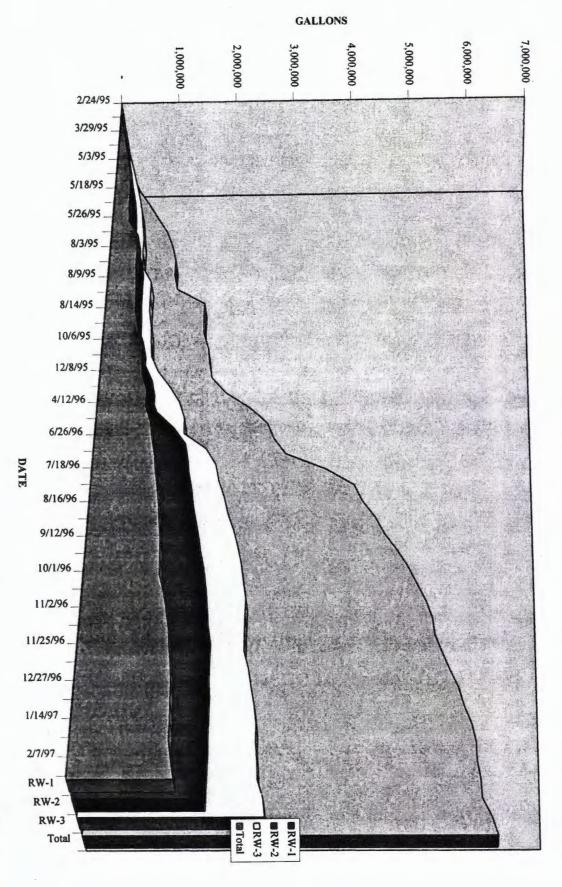
	(	inminintyesim	mpage (gallon	
Date	RWE	100 0 T	RWA	ाळता 🦠
2/24/95	-	-	•	-
3/3/95	26,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1.049,996	1,577,801	2,164,915	4,792,713
8/16/96	1.091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146.432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/9€	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96		1,937,132	2,649,962	6,040,006
1/3/97	1,456,304	1,939,518	2,655,775	6,051,597
1/14/97	1,470,242	1,949,120	2,684,864	6,104,226
1/24/97	1,470,505	1,949,124	2,702,272	6,121,901
2/7/97	1,518,975	1,950,754	2,796,872	6,266,601
2/21/57	1,571,273	1,952,209	2,835,673	6,359,155

#### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.
- Due to a flow meter malfunction, the totalizer for RW-2 showed a negative flow of 1,051 gallons on January 14, 1997.









ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date:	2-7-97			
Handex Personnel:	Rajoh mi	ek To	dd ones	are
Arrival Time:	9:00			
Departure Time:	4:00			
ALARM RESPONSE VI	SIT: YES	(NO)		
	B)	Weeks Y DATA		
Flow Meter Readings:	RW-1 10 9342	0 RW-2/	52124.0 R	W-3 226002.0
Bubbler Pressure:	RW-1	RW-2	4046 R	W-3 54-60
Air Stripper Pressure:	14 Inches	of Water		
Effluent Flow Rate:	// Gallons	Per Minute		
Effluent Clarity:(	Clear			
Building Temperature:	)   Degree	sF		
Compressor Checked:	Condes	ate Released:	NIA	_
Compressor Oil Level Cl	hecked: yes	Oil Cha	anged: No	
System Operational Upo		Yes		please explain below)
High Level	Shut off in	a stripped	trip s	sumps off
EFFluent lin.	e out of	stripper i	s lime	Build up
in line ved	y Rad			
Air/Water Leaks: RW-1	RW-2 RW-3	(please circle a	appropriate contro	ller(s))
	Manholes	No	Yes	Repaired
5-2	Controllers ==	No	Yes	Repaired
	Lines	No	Yes	Repaired
	Stripper	_No	Yes	Repaired
Co	ompressor/	_No	Yes	Repaired
If yes, explain: 5-2	Controll+R	is Bad	Bringing it	in For
Repui	0			
•				
	4. 4. 1 4. 1 4. 1 4. 1 4. 1 4. 1 4. 1 4			post of the second second second poster
	The second section of the second section is a second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the	Charle A Granty		
Filter Cartridges Replace		RW-1	RW-2	RW-3
Stripper Trays and Tube				
Stripper Trays and Tube		-	· ·	i
Monitoring/Recovery We	ells Gauged:		. V	

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

2/7/97			
2/7/97 Rm., T. o.			
·			
	(QUARTERLY)	VATPA	
Air Stripper Cleaned:			and the secondary on more than the first first first one first annual designation of the secondary of the se
Recovery Wells Sampled:	yes RW-1	yes RW-2	yes RW-3
Air Stripper Effluent Sampled:	yes		-
Pumps Checked/Cleaned	Wes RW-1	RW-2	RW-3
	,		
	· Semeannoal i	DANTA	
ilter elements on S-2 controllers	inspected and replace	ed as necessary:	
Air compressor inspection and ov	erhaul as necessary:		
	•		**
	ANNIVAL DA	<b>TA</b>	
Break down air stripper blower an	d check for lubrication	and bearing integrit	ty
per manufacturers specifications.			
Break down S-2 controllers and c	heck and replace whe	re necessary filters,	valves,
springs, and cylinder bores.			
Pull pumps and clean well screen	S.		
Recommendations for system op	imization or general co	omments:	

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Palph Mix	er			
	,			
1				
4.00				
IT: YES	(NO')			
<b>B</b> )	Week! Y.D.	N. W.		
RW-1//259/7.	S RW-2	1522695	/ RW-3 2	298 820,5
RW-1 40-44	RW-2		RW-3_6	0-62
10 Inches	of Water	•		
9 Gallons	Per Minute			
08				
	sF			
		d: N	H	
			NO	
702		_	. (if no. please e	xplain below
41.	_			•
				***************************************
	_			Repaired
				Repaired
	_No			_Repaired
Stripper V	_No		-	Repaired
mpressor	No	Ye	s	Repaired
Wit	अहर में र देख			
d: ves	RW-1	Mes RV	V-2 yes	RW-3
Checked:	Yes	/	,,,	
Cleaned:	485			
ls Gauged:	ues			
	7			
stem optimization	or general co	mments:		
	RW-1 //2 S 9/9 RW-1 // O Inches	RW-1	RW-1 40-44 RW-2  // Inches of Water  Gallons Per Minute  Gallons P	RW-1 1/2 5 9 17, S RW-2 1/5 2 2 6 9 5. / RW-3 2 6 RW-1 40 - 44 RW-2 RW-3 6 RW-3 6 RW-1 40 - 44 RW-2 RW-3 6 RW-3 6 RW-2 Gallons Per Minute RW-2 RW-3 6 RW-2 RW-3 6 RW-2 RW-3 6 RW-2 RW-3 6 RW-2 RW-3 (please circle appropriate controller(s)) Manholes No Yes No, (if no, please circle appropriate controller(s)) Manholes No Yes Stripper No Yes Stripper No Yes Manholes No Yes Manholes No Yes RW-2 RW-3 RW-2 RW-2 RW-2 RW-2 RW-2 RW-2 RW-2 RW-2

# ATTACHMENT D

**Groundwater Analytical Results** 





January 21, 1997

Mr. Sam Waldo Director, Environmental Affairs AMPHENOL CORPORATION World Headquarters 358 Hall Avenue Wallingford, CT 06492

Re: OPERATION AND MAINTENANCE OF THE INTERIM CORRECTIVE MEASURE

Former Amphenol Facility 980 Hurricane Road Franklin, Indiana

Dear Mr. Waldo:

Enclosed, please find a summary of the operation and maintenance (O&M) and gauging activities completed by Handex Environmental, Inc. (Handex) at the above-referenced site. This report summarizes the activities completed during the November 26 through December 27, 1996 reporting period. Handex personnel inspected this site on a biweekly basis to monitor system operations and ground water recovery and treatment.

# **Groundwater Level Measurements**

On December 11, 1996, Handex personnel gauged the monitoring well network at this site using an electronic oil/water interface probe to determine the depth to water and the presence or absence of liquid-phase hydrocarbons. Depth to water beneath this site ranged from 9.18-feet below grade in MW-9 to 16.81-feet below grade in MW-28. Liquid-phase hydrocarbons were not detected within the monitoring and recovery well network at the site. The submersible pumps within recovery wells RW-1, RW-2, and RW-3 were not operating upon arrival to the site on December 11, 1996, apparently due to a to lime blockage in the discharge piping from the equipment shed to the POTW outfall. The blockage was cleared and the pumps restarted prior to well gauging. Figure 1 is a site plan illustrating pertinent site features and well locations. The groundwater elevation data is summarized in Attachment A, and a groundwater contour map has been included as Figure 2.

#### **Groundwater Treatment System**

During this reporting period, approximately 180,069 gallons of groundwater were treated and discharged from recovery wells RW-1, RW-2, and RW-3. Based on data provided by EMCON and Handex field data sheets, the total volume of groundwater recovered to date is approximately 6,040,006 gallons. Attachment B includes a table and a graph illustrating the recovery rates to date, and Attachment C contains copies of Field Data Sheets completed by Handex personnel. During both December visits, the groundwater pump and treat system was not operating upon arrival to the site apparently due to a lime blockage in the discharge piping from the equipment shed to the POTW outfall. The blockage was removed and the system was restarted during the site visits. Handex responded to an alarm at the site on December 30, 1996 apparently due to a blockage in the discharge line. The line was repaired and the system was restarted. Subcontractor quotes are currently being solicited to either replace the effluent line or "jet-rod" it out. A bid evaluation and request to perform this work will follow under a separate letter.

Mr. Sam Waldo January 21, 1997 Page 2

## **Schedule of Activities**

Biweekly site inspections and O&M activities will continue. Site visits are scheduled for the weeks of January 2, January 16, and January 30, 1997. The information from these site inspection will be summarized in the January 1997 progress report.

Should you have any questions regarding this site or information summarized within this report, please do not hesitate to contact this office at (317) 228-6240. Handex appreciates the opportunity to provide environmental services to Amphenol Corporation.

Sincerely,

HANDEX ENVIRONMENTAL, INC.

Jay T. Simonds

Senior Hydrogeologist

Attachments

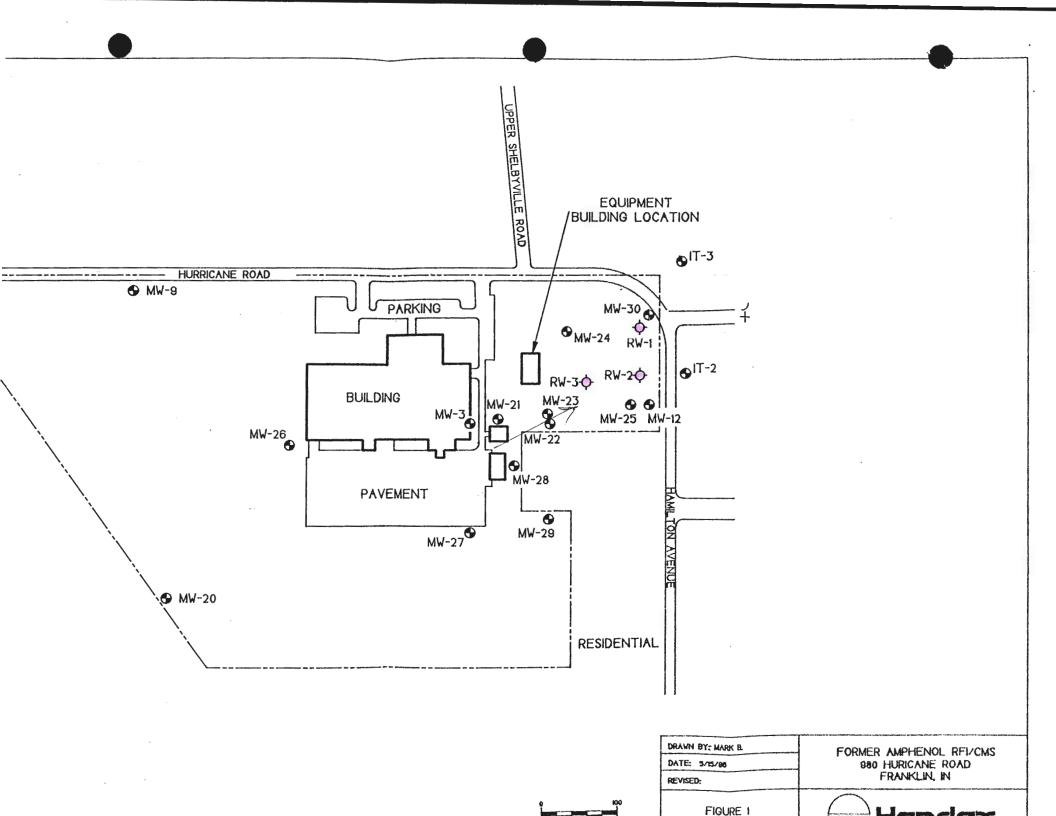
cc: Mr. Jim Keith, Earth Tech, Bloomington, IN

Mr. John Kneebone, Marine Corporation of America



**FIGURES** 





# FORMER AMPHENOL FACILITY GROUNDWATER TABLE CONTOUR MAP DECEMBER 11, 1996

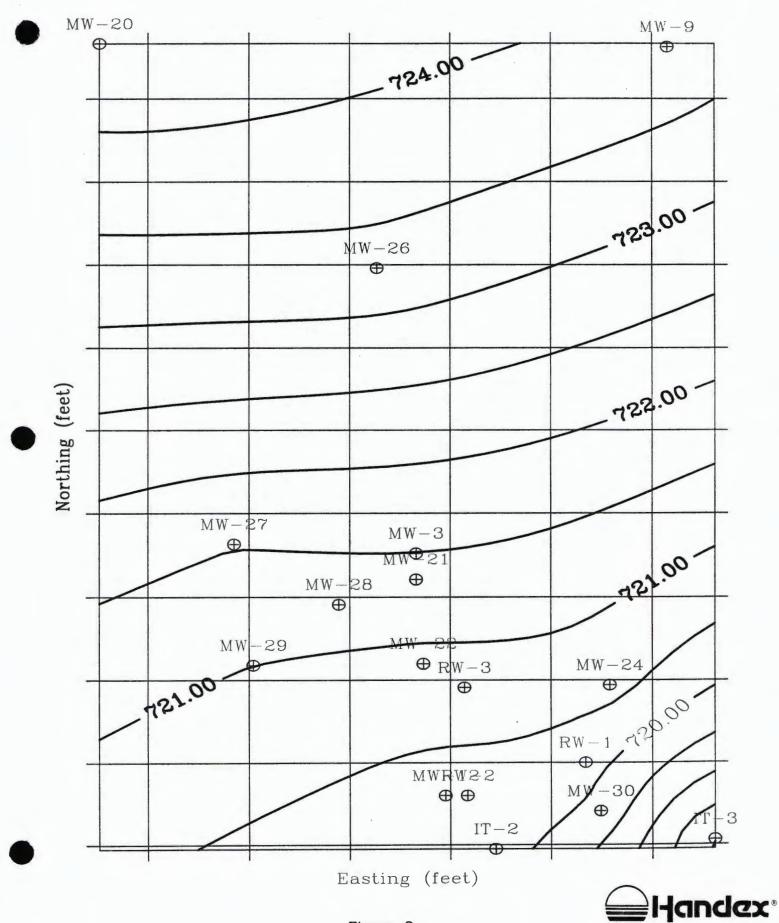


Figure 2

**TABLES** 



# ATTACHMENT A



	Variation of	TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
IT-2	8/29/95	732.25	12.36	719.89
	11/7/95		13.07	719.18
	4/12/96		13.45	718.80
	5/29/96		10.82	721.43
	6/4/96		11.08	721.17
	7/8/96		11.84	720.41
	8/1/96		12.04	720.21
	9/12/96		12.58	719.67
	10/17/96		12.37	719.88
	11/25/96		12.26	719.99
	12/11/96		12.02	720.23
IT-3	8/29/95	728.71	9.52	719.19
	11/7/95		11.14	717.57
	4/12/96		12.09	716.62
	5/29/96		9.41	719.30
	6/4/96		10.11	718.60
	7/8/96		10.44	718.27
	8/1/96		10.63	718.08
	9/12/96		10.85	717.86
	10/17/96		10.97	717.74
	11/25/96		10.82	717.89
	12/11/96		10.79	717.92
MW-3	8/29/95	736.44	15.23	721.21
	11/7/95		16.40	720.04
	4/12/96		14.91	721.53
	5/29/96		13.16	723.28
	6/4/96		13.15	723.29
	7/8/96		14.03	722.41
	8/1/96		14.53	721.91
	9/12/96		15.33	721.11
	10/17/96		15.33	721.11
	11/25/96		15.29	721.15
	12/11/96		14.95	721.49



A SECTION ASSESSMENT		TOC	Depth to	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-9	8/29/95	733.04	9.70	723.34
	11/7/95		11.47	721.57
	4/12/96		9.46	723.58
	5/29/96		3.94	729.10
	6/4/96		5.81	727.23
	7/8/96		6.90	726.14
	8/1/96		7.65	725.39
	9/12/96		9.23	723.81
	10/17/96		9.64	723.40
	11/25/96		9.53	723.51
	12/11/96		9.18	723.86
MW-12	8/29/95	736.38	16.43	719.95
	11/7/95		17.18	719.20
	4/12/96		16.21	720.17
	5/29/96		15.07	721.31
	6/4/96		15.31	721.07
	7/8/96		15.88	720.50
	8/1/96		16.16	720.22
	9/12/96		16.59	719.79
	10/17/96		16.47	719.91
	11/25/96		16.32	720.06
	12/11/96		16.12	720.26
MW-20	8/29/95	734.03	10.35	723.68
	11/7/95		12.16	721.87
	4/12/96		9.70	724.33
	5/29/96		6.30	727.73
	6/4/96		7.63	726.40
	7/8/96		8.58	725.45
	8/1/96		8.93	725.10
	9/12/96		10.39	723.64
	10/17/96		10.56	723.47
	11/25/96		9.82	724.21
	12/11/96		9.64	724.39



		TOC	1. S. C. L. C. S. S. S. S. S. S. S. S. S. S. S. S. S.	<b>Corrected Ground</b>
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-21	8/29/95	737.91	16.81	721.10
	11/7/95		17.92	719.99
	4/12/96		16.48	721.43
	5/29/96		14.82	723.09
	6/4/96		14.82	723.09
	7/8/96		15.67	722.24
	8/1/96		16.16	721.75
	9/12/96		16.89	721.02
	10/17/96		16.89	721.02
	11/25/96		16.85	721.06
	12/11/96		16.53	721.38
MW-22	8/29/95	737.64	17.05	720.59
	11/7/95		17.90	719.74
	4/12/96		16.74	720.90
	5/29/96		15.52	722.12
	6/4/96		15.63	722.01
	7/8/96		16.22	721.42
	8/1/96	- 1	16.58	721.06
	9/12/96		17.15	720.49
	10/17/96		17.04	720.60
	11/25/96		16.99	720.65
	12/11/96		16.76	720.88
MW-24	8/29/95	736.02	15.59	720.43
	11/7/95		16.41	719.61
	4/12/96		15.29	720.73
	5/29/96		13.77	722.25
	6/4/96		13.80	722.22
	7/8/96		14.54	721.48
	8/1/96		15.01	721.01
	9/12/96		15.61	720.41
	10/17/96		15.66	720.36
	11/25/96		15.61	720.41
	12/11/96		15.33	720.69



	Burnet William	TOC	V. C. W. W	Corrected Ground
Well	Gauging	Elev.	Water	Water Elevation
Number	Date	(feet)	(feet)	(feet)
MW-26	8/29/95	736.39	13.46	722.93
	11/7/95		15.02	721.37
	4/12/96		13.17	723.22
	5/29/96		9.53	726.86
	6/4/96		10.47	725.92
	7/8/96		11.62	724.77
	8/1/96		12.16	724.23
	9/12/96		13.48	722.91
	10/17/96		13.60	722.79
	11/25/96		13.42	722.97
	12/11/96		13.08	723.31
MVV-27	8/29/95	736.63	15.37	721.26
	11/7/95		16.66	719.97
	4/12/96		15.01	721.62
	5/29/96		13.23	723.40
	6/4/96		13.44	723.19
	7/8/96		14.38	722.25
	8/1/96		14.79	721.84
	9/12/96		15.62	721.01
	10/17/96		15.56	721.07
	11/25/96		15.45	721.18
	12/11/96		15.11	721.52
MW-28	8/29/95	738.04	17.03	721.01
	11/7/95		18.19	719.85
	4/12/96		16.72	721.32
	5/29/96	4 - 1	15.21	722.83
	6/4/96		15.32	722.72
	7/8/96		16.12	721.92
	8/1/96		16.54	721.50
	9/12/96		17.25	720.79
	10/17/96		17.20	720.84
	11/25/96		17.10	720.94
	12/11/96		16.81	721.23



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
MW-29	8/29/95	737.61	16.83	720.78
	11/7/95		17.99	719.62
	4/12/96		16.46	721.15
	5/29/96		15.01	722.60
	6/4/96		15.19	722.42
	7/8/96		16.04	721.57
	8/1/96		16.40	721.21
	9/12/96		17.15	720.46
	10/17/96		17.02	720.59
	11/25/96		16.93	720.68
			15.61	721.00
MW-30	8/29/95	734.84	15.54	719.30
	11/7/95		15.93	718.91
	4/12/96		14.95	719.89
	5/29/96		14.10	720.74
	6/4/96		14.38	720.46
	7/8/96		14.84	720.00
	8/1/96		15.06	719.78
	9/12/96		15.28	719.56
	10/17/96		15.58	719.26
	11/25/96		15.13	719.71
	12/11/96		14.98	719.86
RW-1	8/29/95	730.97	2.58	(1) 728.39
	11/7/95		NR	(2) NA
	4/12/96		11.02	719.95
	5/29/96		10.84	720.13
	6/4/96		11.12	719.85
	7/8/96		11.28	719.69
	8/1/96		NR	(2) NA
	9/12/96		11.55	719.42
	10/17/96		12.50	718.47
	11/25/96		11.23	719.74
	12/11/96		11.06	719.91



Well Number	Gauging Date	TOC Elev. (feet)	Depth to Water (feet)	Corrected Ground Water Elevation (feet)
RW-2	8/29/95	732.05	4.42	(1) 727.63
	11/7/95		NR	(2) NA
	4/12/96		12.72	719.33
	5/29/96		11.50	720.55
	6/4/96		11.88	720.17
	7/8/96		12.48	719.57
	8/1/96		12.76	719.29
	9/12/96		13.25	718.80
	10/17/96		12.86	719.19
	11/25/96		12.26	719.79
	12/11/96		11.89	720.16
RW-3	8/29/95	733.19	4.08	(1) 729.11
	11/7/95		NR	(2) NA
	4/12/96		13.07	720.12
	5/29/96		11.73	721.46
	6/4/96		12.68	720.51
	7/8/96		13.26	719.93
	8/1/96	1 1 3	13.10	720.09
	9/12/96		13.40	719.79
	10/17/96		12.78	720.41
	11/25/96		12.68	720.51
	12/11/96		12.51	720.68

<sup>(1)</sup> Ground water elevation based on measurements from top of bubbler tip.



<sup>(2)</sup> NR - Not Recorded

# ATTACHMENT B

**Groundwater Recovery Summary** 



# Former Amphenol Facility 980 Hurricane Road Franklin, Indiana Cumulative Ground Water Flow Readings

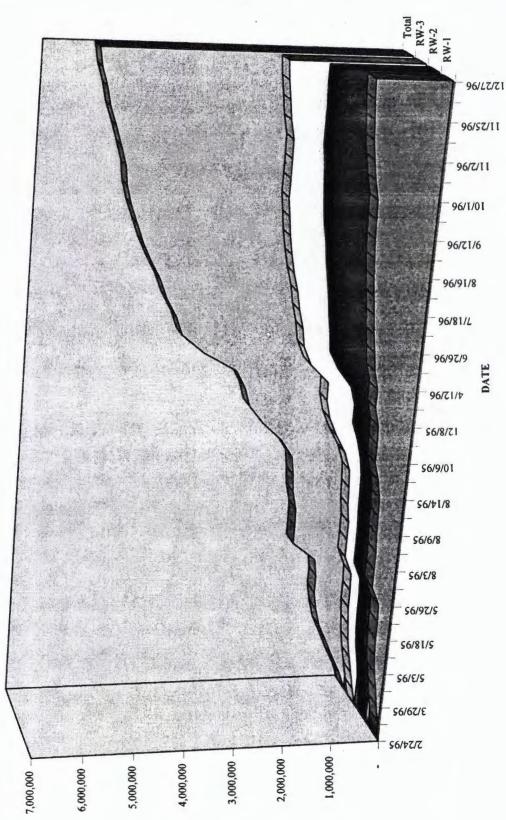
	(	lumulative Pu	mpage (gallon:	)
Date	RW-1	RW-2	RW-3	Total
2/24/95	-	-	-	-
3/3/95	20,984	31,644	80,228	132,856
3/29/95	84,695	88,774	152,228	325,697
4/14/95	136,654	133,675	224,228	494,557
5/3/95	200,683	193,729	284,420	678,832
5/14/95	237,115	228,577	319,268	784,960
5/18/95	255,043	245,727	354,116	854,886
5/23/95	255,043	245,727	354,116	854,886
5/26/95	276,211	266,031	374,420	916,662
6/19/95	445,555	428,463	536,852	1,410,870
8/3/95	445,555	428,463	536,852	1,410,870
8/4/95	448,963	431,997	543,600	1,424,560
8/9/95	473,414	453,496	590,792	1,517,702
8/11/95	482,414	461,556	609,202	1,553,172
8/14/95	496,474	474,106	637,152	1,607,732
8/29/95	561,302	533,550	768,644	1,863,496
10/6/95	664,814	629,975	985,749	2,280,538
11/7/95	665,305	763,804	1,159,950	2,589,059
12/8/95	686,316	766,356	1,253,348	2,706,020
1/15/96	778,585	873,570	1,263,941	2,916,096
4/12/96	778,585	1,170,564	1,651,617	3,600,766
5/29/96	873,365	1,376,384	1,823,668	4,073,417
6/26/96	915,555	1,414,873	1,884,622	4,215,050
7/8/96	972,328	1,474,048	1,987,350	4,433,726
7/18/96	1,006,046	1,516,919	2,060,742	4,583,707
8/1/96	1,049,996	1,577,801	2,164,916	4,792,713
8/16/96	1,091,112	1,638,683	2,246,037	4,975,832
8/27/96	1,118,169	1,684,621	2,314,606	5,117,396
9/12/96	1,146,432	1,754,050	2,360,521	5,261,003
9/24/96	1,159,035	1,796,140	2,409,496	5,364,671
10/1/96	1,174,178	1,825,149	2,408,298	5,407,625
10/17/96	1,253,727	1,855,632	2,411,539	5,520,898
11/2/96	1,315,165	1,906,634	2,420,559	5,642,358
11/15/96	1,365,973	1,908,623	2,502,342	5,776,938
11/25/96	1,396,032	1,911,188	2,552,717	5,859,937
12/11/96	1,430,595	1,935,775	2,611,374	5,977,744
12/27/96	1,452,912	1,937,132	2,649,962	6,040,006

### Notes:

- Data prior to 4/12/96 was collected by EMCON.
- A new flow baseline (zero cumulative flow) was established on August 3, 1995, due to flow meter replacement.
- Erroneous flow meter reading from RW-3 on 10/1/96.







CYLLONS

# AMPHENOL CORPORATION FRANKLIN, INDIANA

CUMULATIVE PUMPAGE

ATTACHMENT C

**Site Inspection Forms** 



# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 12-//-9			
Handex Personnel: Kalph	Mier		
Arrival Time:			
Departure Time:			
ALARM RESPONSE VISIT: YE		The state of the s	an may a san an ann an an an an an an an an an an
	BIWEEKLY	A Principal Control of	Name of the Association of the A
			RW-3 2074522.0
Bubbler Pressure: RW-1		2 40-44	RW-3 56-60
	nches of Water		
	Sallons Per Minute	9	
Effluent Clarity: Clean	- All Control of the		
	Degrees F	.11	
	Condesate Releas		
7		il Changed: yes	
System Operational Upon Arrival:	Yes		o, please explain below
The Red Algem light .	Running 3	traipper was	Still Running
The Ked Alarm light .	looks like	Someone try	to KNOCK it
Down			
		ircle appropriate con	
Manholes_	No	Yes	Repaired
	$\times$ No	Yes	Denoised
Controllers_	-	<u> </u>	Repaired
Lines	No	Yes	Repaired
LinesStripper	X No	Yes Yes	Repaired Repaired
Lines	No	Yes	Repaired
Lines Stripper Compressor	X No	Yes Yes	Repaired Repaired
Lines Stripper Compressor	X No	Yes Yes	Repaired Repaired
Lines Stripper Compressor	X No	Yes Yes	Repaired Repaired
Lines Stripper Compressor	X No	Yes Yes	Repaired Repaired
Lines Stripper Compressor	X No	Yes Yes	Repaired Repaired
Lines Stripper Compressor	No No No	Yes Yes Yes	Repaired Repaired
LinesStripperCompressor	No No No	Yes Yes Yes	Repaired Repaired Repaired
Lines Stripper Compressor  If yes, explain:  Filter Cartridges Replaced:	No No No	Yes Yes Yes	Repaired Repaired
Lines Stripper Compressor  If yes, explain:  Filter Cartridges Replaced: Stripper Trays and Tubes Checked:	No No No	Yes Yes Yes	Repaired Repaired Repaired
Lines Stripper Compressor  If yes, explain:  Filter Cartridges Replaced: Stripper Trays and Tubes Checked: Stripper Trays and Tubes Cleaned:	No No No	Yes Yes Yes	Repaired Repaired Repaired
LinesStripperCompressor	No No No	Yes Yes Yes	Repaired Repaired Repaired

# FORMER AMPHENOL FACILITY 980 HURRICANE ROAD FRANKLIN, INDIANA

Site Inspection Date: 12-27-9	6			
Handex Personnel: Raph N	lier			
Arrival Time: 3:30				
Departure Time: 4:45				
ALARM RESPONSE VISIT: YES	(NO)			
	BIWEEKLY DA	īά		
Flow Meter Readings: RW-1_10073			W-32113110,9	
Bubbler Pressure: RW-1	RW-2_	40-42 R	W-3 58-62	
Air Stripper Pressure:Inche	es of Water			
	ons Per Minute			
Effluent Clarity: Clear				
Building Temperature: 80 Degr	ees F			
Compressor Checked: V Conc	lesate Released	changed: WO	_	
Compressor Oil Level Checked:	yes oil o			
System Operational Upon Arrival:	Yes		please explain below)	
I think th			per water Lev	
getting to high which	would	1	umps the lin	e
going out has alot	of Lime	Build 1	up in it	
Air/Water Leaks: RW-1 RW-2 RW-Manholes  Controllers  Lines Stripper Compressor  If yes, explain: Yemp, Fix or	No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Repaired Repaired Repaired Repaired Repaired Repaired	Ten
Filter Cartridges Replaced: Stripper Trays and Tubes Checked:	n(ŝiNfiraj⊾ Viĝi)≟\i RW-1	A\RW-2	RW-3	
Stripper Trays and Tubes Cleaned:				
Manifesian (Dansus Malla Causado				
Monitoring/Recovery Wells Gauged:				